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CULBERT L. OLSON, Governor
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BULLETIN NO. 39-G

SOUTH COASTAL BASIN INVESTIGATION

RECORDS OF
GROUND WATER LEVELS AT WELLS
FOR THE YEAR 1938

PRECIPITATION RECORDS
FOR THE SEASON 1937-38

Department
Seal

Sacramento, 1939

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FORWORD

The well records here given are a continuation of those published in Bulletins 39 to 39-F, inclusive. Descriptive data for most of the wells and maps showing their locations are given in Bulletin 39. Descriptive data for wells not included in Bulletin 39 are given in Bulletins 39-A to 39-F, inclusive. Some of these latter wells are not shown on the maps in Bulletin 39.

The precipitation records here given are a continuation of those published in Bulletins 39-A to 39-F, inclusive. In the former bulletin is a map showing locations of stations listed in 1932. Stations not shown on the map in Bulletin 39-A are described as to location in the bulletins following that publication. The totals are for the period July 1st to June 30th. There is a tendency on the part of the observers to neglect the minor storms, particularly those occurring at the beginning and at the end of the season. Through inspection of the records at nearby stations, the amount of precipitation so neglected has been estimated. This amount has been added to the recorded precipitation and an asterisk indicates where such an addition has been made.

Monthly totals for several precipitation stations are included to show the distribution of rainfall in various localities.

Records of daily precipitation for most of the stations included herein are available in the office of the Division of Water Resources.

Cooperation of the agencies through which the records have been made available is appreciated. Proper credit is given in the tabulation of data for each well and in the table showing precipitation station data.

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "A"

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
A-2-B-5 1426.	Apr. 27	105.1	A-10-E-3 cont.	Feb. 23	16.6
				Mar. 29	13.0
A-3b-B-6 1245.	Apr. 27	117.2		Apr. 26	13.2
	Oct. 10	124.		May 27	13.9
	Oct. 25	123.9		June 24	14.3
A-4-B-6 1426.3	Oct. 25	195.		July 22	14.6
				Aug. 5	15.0
A-4c-B-6 *1228.7	Feb. 23	6.2	A-12-D-3 830.	Oct. 14	15.4
	Mar. 29	5.1		Apr. 26	42.8
	Apr. 27	5.5		Oct. 18	41.8
	May 27	5.8			
	June 24	6.3		1937	
	July 22	7.0	A-13-D-3 825.9	Dec. 16	43.0
	Aug. 5	8.1			
	Oct. 14	11.9		1938	
A-4e-B-6 1281.	Oct. 18	32.2		Feb. 23	43.3
				Mar. 29	41.7
	1937			Apr. 25	41.5
A-5a-C-2 955.	Dec. 16	11.8		May 27	41.1
				June 24	40.8
	1938			July 22	42.0
	Feb. 23	11.8		Aug. 5	42.7
	Mar. 29	6.8		Oct. 14	40.9
	Apr. 26	8.4	A-14-D-4 894.	Apr. 25	105.9
	May 27	9.0		Oct. 18	105.2
	June 24	12.7	A-15-D-4 **	Apr. 26	a 16.4
	July 22	9.6		Aug. 23	a 17.5
	Aug. 5	10.0		Nov. 29	a 19.1
	Oct. 14	11.5		Dec. 27	a 18.5
A-9-D-3 877.	Apr. 25	85.4	A-18a-D-4 869.1	Apr. 25	149.8
	Oct. 18	83.8		Oct. 18	146.0
	1937				
A-10-E-3 *792.7	Dec. 16	16.1			

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

** Correction to previous bulletins: R.P. elevation 790.9 to April 17, 1931, then 791.2, from levels by L.A.B. of W.W. & S.

a Measurement from Los Angeles Bureau of Water Works & Supply.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
A-18c-D-4 *782.4	Apr. 25 Oct. 17	60.0 59.0	A-27a-D-5 793.9	Mar. 29 June 16 Oct. 26 Dec. 29	a 123.6 a 120.6 a 116.6 a 115.4
A-22-D-5 *862.5	Mar. 29 June 16 Oct. 12 Nov. 29 Dec. 29	a 184.8 a 180.5 a 176.6 a 176.4 a 175.3	***A-28b-B-6 1130.	Mar. 11 Mar. 29 Mar. 29 May 13 Oct. 18	c 5.0 c 8.0 d 7.4 c 4.0 d 13.8
A-24-B-5 *1158.4	Apr. 26 Oct. 18	25.9 37.0	A-31-D-6 902.3	Apr. 27 June 15 July 11	a 230.0 a 217.0 a 215.9
A-24a-C-5 1120.	Jan. 19 Feb. 23 Mar. 29 May 27 Oct. 14	b 12.3 14.8 6.8 5.4 b 14.4	A-31a-D-6 *820.2	Mar. 18 June 28 Oct. 19 Nov. 16	a 150.4 a 141.5 a 141.9 a 141.5
A-24b-C-5 *1033.8	Apr. 27 June 15 Sep. 19 Nov. 26	a 19.5 a 20.3 a 21.7 a 22.4	A-35-D-6 884.8	Apr. 27 June 28 Sep. 19 Nov. 30	a 206.4 a 199.3 a 200.3 a 203.3
A-26-D-5 *879.0	Jan. 3 Apr. 8 July 9 Oct. 11 Dec. 20	a 204.4 a 201.0 a 191.4 a 191.2 a 191.3	A-38-C-7 1002.	May 2 Oct. 19	63.5 73.6
A-26a-D-5 **810.	Apr. 25 Oct. 25	143.6 133.7	A-38d-C-7 1020.5	Feb. 23 Mar. 29 May 2 June 24 July 22 Oct. 19	29.5 27.2 20.8 33.4 19.2 30.0
A-27-D-5 *798.0	Feb. 23 Mar. 29 May 2 June 24 July 22 Oct. 25 Nov. 29 Dec. 29	142.0 123.8 122.4 121.2 123.9 119.5 a 119.3 a 118.6	A-39-D-7 898.1	Apr. 27 May 13 Sep. 2 Nov. 30	a 182.2 a 181.7 a 201.8 a 212.2

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

** New elevation. R.P. changed.

*** Holes were discovered in air line. Back measurements to unknown date, should be corrected by subtracting 13.0' from distance to water.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Pumping nearby.

c Air line.

d Tape.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>
	1938				1938		
A-40-E-7	Mar. 10	a	120.2	A-55-E-10	Nov. 3		67.2
*	Apr. 27	a	106.2	cont.	Dec. 7		66.8
	June 6	a	104.5				
	Oct. 12	a	105.8	A-56-E-2	Jan. 11	b	40.4
	Nov. 30	a	106.8	x836.9	Feb. 25	b	39.0
					Mar. 15	b	14.6
A-42-D-7	May 3		73.3		Apr. 19	b	34.6
885.9	Oct. 25		69.5		May 10	b	36.1
					July 13	b	37.8
A-44-C-7	Oct. 19		38.8		Sep. 13	b	39.3
**					Oct. 18	b	32.0
A-48-C-8	May 3		40.4	A-56d-E-2	Jan. 6		28.1
1285.5	Oct. 19		50.0	x882.7	Feb. 2		28.2
					Mar. 23		20.4
A-49-C-8	May 5		116.8		Apr. 8		21.5
1450.					July 22	b	24.5
					Sep. 13	b	25.8
A-51-D-9	May 4		227.4		Oct. 12	b	26.5
1868.	Oct. 24		214.8				
				A-62-E-3	Jan. 11		4.0
A-51d-D-9	May 4		91.2	x753.9	Feb. 25		3.9
1692.	Oct. 24		91.9		Mar. 15		0.7
					Apr. 19		2.9
A-53-D-10	May 4		89.5		May 10		3.7
2022.	Oct. 24		86.0		Sep. 13		3.9
					Oct. 18		4.2
A-54c-D-10	May 4		163.0				
***1441.6	Oct. 26		151.3	A-62a-E-3	Apr. 8	a	5.9
				x770.0	Aug. 5	a	7.7
A-54e-D-10	May 4		51.1		Oct. 3	a	9.2
1498.	Oct. 26		55.6		Nov. 30	a	9.4
A-55-E-10	Jan. 11		84.6	A-64-E-4	Jan. 11		10.0
***1145.9	Feb. 24		77.5	x734.3	Feb. 25		8.2
	Mar. 17		57.8		Mar. 15		2.7
	May 4		59.0		Apr. 19		5.3
	June 2		60.1		May 10		6.0
	July 4		61.4		July 13	b	7.6
	Aug. 18		62.8		Sep. 13	b	9.3
	Sep. 29		64.6		Oct. 18	bc	

* Correction to previous bulletins: R.P. elevation 760.9 to September 18, 1930; then 760.2, from levels by L.A.B. of W.W. & S.

** Correction to previous bulletins: R.P. elevation 1166.5 to October 19, 1938; then 1164.1, from levels by L.A.B. of W.W. & S.

*** New elevation; R.P. changed.

x Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Measurement by Los Angeles Bureau of Water Works & Supply.

c Unable to measure.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>
	1938				1938		
A-66b-E-4 728.	Jan. 5		14.2	A-75-F-6 659.7	Mar. 15	a	5.2
	Feb. 17		13.5		June 9	a	13.4
	Mar. 25		9.8		Oct. 18	a	15.3
	Apr. 11		10.2		Nov. 23	a	15.3
	June 9		10.2		Dec. 27	a	11.7
	July 7		10.3				
	Sep. 1		11.1	A-76-E-6 ***	Apr. 8	b	45.0
	Oct. 18		11.8		May 6	b	42.8
	Nov. 17		11.7		June 1	b	42.5
A-68-E-4 *	Apr. 5	a	6.3		Aug. 25	b	41.8
	July 5	a	8.0		Sep. 14	b	41.7
	Sep. 6	a	8.6		Oct. 13	b	41.7
	Dec. 13	a	8.2	A-77b-E-6 681.3	Jan. 11		34.2
A-71a-E-5 **723.9	Jan. 4		10.5		Feb. 9		34.4
	Feb. 25		9.5		Mar. 14		29.1
	Mar. 15		6.6		Apr. 16		24.6
	Apr. 5		7.4		July 9	b	23.7
	May 10		8.0		Aug. 26	b	22.4
	Aug. 16		11.4		Sep. 15	b	22.0
	Oct. 11		9.2		Oct. 14	b	23.3
A-72-E-5 735.7	Jan. 19		58.8	A-78d-E-6 699.1	Jan. 5	c	63.1
	Feb. 25		58.5		Feb. 15	c	63.7
	Mar. 22		58.4		Mar. 16	c	29.2
	Apr. 19		58.0		Apr. 13	c	34.4
	July 19		56.4		May 4	c	37.1
	Sep. 20		57.2		June 8	c	40.4
	Oct. 18		56.4		July 6	c	42.2
					Aug. 3	c	43.6
A-74-E-5 732.4	Jan. 6	b	71.0		Sep. 7	c	44.9
	Apr. 8	b	64.0		Oct. 19	c	46.0
	June 27	b	60.5		Dec. 7	c	46.7
	Sep. 13	b	60.6				
	Oct. 20	b	60.2				

* Correction to Bulletins 39-E and F: Beginning January 7, 1936, to date, R.P. elevation 708.3, from levels by L.A.B. of W.W. & S.

** Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

*** Correction to previous bulletins: R.P. elevation 702.6 through November 13, 1935; then 700.7 through October 29, 1936; then 701.4, from levels by L.A.B. of W.W. & S.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Measurement by Los Angeles Bureau of Water Works & Supply.

c Measurement by Burbank Water Department.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
1938			1936		
A-80-E-6	Jan. 6	61.9	A-85e-F-7	Apr. 30	22.8
*697.8	Jan. 24	62.5	cont.	Nov. 12	23.8
	Mar. 24	47.2		1937	
	Apr. 12	50.5		Apr. 15	22.0
	June 28	48.5		Nov. 15	22.0
	July 23	48.4			
	Aug. 25	48.2		1938	
	Sep. 14 a	47.7			
	Oct. 13 a	48.0			
A-81d-E-6	Jan. 11	33.7		May 10	19.2
**656.8	Jan. 24	33.9		Oct. 18	19.0
	Mar. 24	30.9			
	Apr. 16	28.5	A-86-E-7	Jan. 5 b	59.2
	June 28 a	25.1	652.3	Jan. 26 b	59.4
	July 23 a	24.5		Mar. 23 b	58.2
	Aug. 26 a	23.9		Apr. 20 b	57.1
	Sep. 15 a	23.6		June 1 b	54.9
	Oct. 14 a	23.3		July 6 b	53.0
A-82-F-6	Jan. 11 b	30.0		Aug. 10 b	52.0
633.9	Feb. 14 b	29.8		Sep. 7 b	51.3
	Mar. 14 b	28.1		Oct. 19	50.6
	Apr. 20 b	25.9			
	June 11 b	24.7	A-86f-E-7	Jan. 5 b	92.3
	Aug. 26 b	24.1	689.6	Jan. 26 b	92.3
	Sep. 16 b	24.1		Mar. 23 b	91.5
	Oct. 18 b	24.0		Apr. 20 b	90.7
A-84-E-7	Apr. 16	36.8		June 1 b	87.9
*627.7	Oct. 14	30.5		July 6 b	86.2
				Aug. 10 b	85.0
A-85c-F-7	Jan. 6	Flowing		Sep. 7 b	84.1
**596.1	May 12	"	A-87-E-7	Oct. 19 b	83.2
	Nov. 3	"	**600.3	Jan. 5 b	27.5
				Jan. 26 b	27.4
				Mar. 28 b	24.8
				Apr. 15 b	24.7
				June 1 b	23.7
				July 6 b	22.4
				Aug. 3 b	21.7
				Sep. 7 b	21.2
				Oct. 19 b	20.6
1935					
***A-85e-F-7	May 29	23.9			
576.1	Dec. 5	23.6			

* New elevation; R.P. changed.

** Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

*** Correction to Bulletins 39-D, E & F: Above measurements published on Well No. A-85f-F-7 in these bulletins should be on Well No. A-85e-F-7.

a Measurement by Los Angeles Bureau of Water Works & Supply.

b Measurement by Burbank Water Department.

Measurements from Los Angeles County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
A-87c-E-7 592.7	Jan. 5	27.1	A-89d-E-8	Sep. 7	35.4
	Jan. 26	27.0	cont.	Oct. 19	34.8
	Mar. 23	24.7			
	Apr. 20	24.0	A-91-F-8	Jan. 5	25.3
	May 4	24.0	542.8	Feb. 4	25.9
	June 1	23.1		Mar. 3	23.6
	July 6	21.8		Apr. 6 a	22.6
	Aug. 3	21.3		May 10 a	22.8
	Sep. 7	20.8		June 9 a	23.1
	Oct. 19	20.0		July 7 a	22.4
				Aug. 16 a	23.0
A-88-F-8 547.7	Jan. 5	21.2		Sep. 14 a	23.4
	Jan. 26	22.2		Oct. 18 a	24.4
	Mar. 16	19.3		Nov. 17 a	24.2
	Apr. 20	19.3		Dec. 16 a	23.6
	June 1	19.2			
	July 6	19.0		1937	
	Aug. 3	19.5			
	Sep. 7	19.7	A-93-E-8	Dec. 12	24.0
	Oct. 19	20.4	*566.6		
				1938	
A-88b-F-7 563.3	Jan. 5	12.6		Feb. 4	23.6
	Jan. 26	12.7		Mar. 3	22.4
	Mar. 23	9.7		Apr. 13	21.2
	Apr. 20	9.7		May 4	23.8
	May 4	9.4		July 19	22.0
	June 1	9.1		Aug. 23	24.8
	July 6	8.3		Oct. 4	22.6
	Aug. 3	7.2		Nov. 3	22.3
	Sep. 7	8.2		Dec. 1	22.2
	Oct. 19	7.8		Dec. 28	20.4
	1937				
A-89d-E-8 620.9	Nov. 24	41.8	A-93g-F-8	Jan. 5	27.0
	Dec. 22	41.6	*520.8	Jan. 26	27.0
				Mar. 23	23.0
	1938			Apr. 20	22.8
				May 4	22.5
	Jan. 5	41.4		June 8	23.0
	Feb. 15	41.2		July 6	23.1
	Mar. 3	41.0		Aug. 3	24.9
	Apr. 20	39.0		Aug. 31	27.1
	May 4	38.5		Sep. 28	29.0
	June 1	37.8		Oct. 19	30.0

* Corrected R.P. elevation, from levels by Burbank Water Department.
a Measurement from Los Angeles County Flood Control District.
Measurements by Burbank Water Department from Los Angeles County Flood
Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1937			1938	
A-93L-E-8 *509.4	Dec. 8	a 29.6	A-98-E-10 964.7	Feb. 3	b 50.0
				Apr. 28	b 37.4
	1938			Aug. 4	b 32.2
				Oct. 13	b 30.4
	Jan. 5	a 29.1			
	Feb. 15	a 28.5	A-98a-F-10 672.	Jan. 4	c 36.4
	Mar. 3	a 26.7		Feb. 22	c 36.0
	Apr. 20	a 25.3		Mar. 29	c 28.1
	June 1	a 25.4		Apr. 26	c 27.7
	July 6	a 26.0		July 4	c 28.3
	Aug. 3	a 29.2		Aug. 8	c 28.9
	Sep. 7	a 33.1		Oct. 10	c 30.0
	Sep. 28	a 34.8			
	Oct. 19	a 36.1			

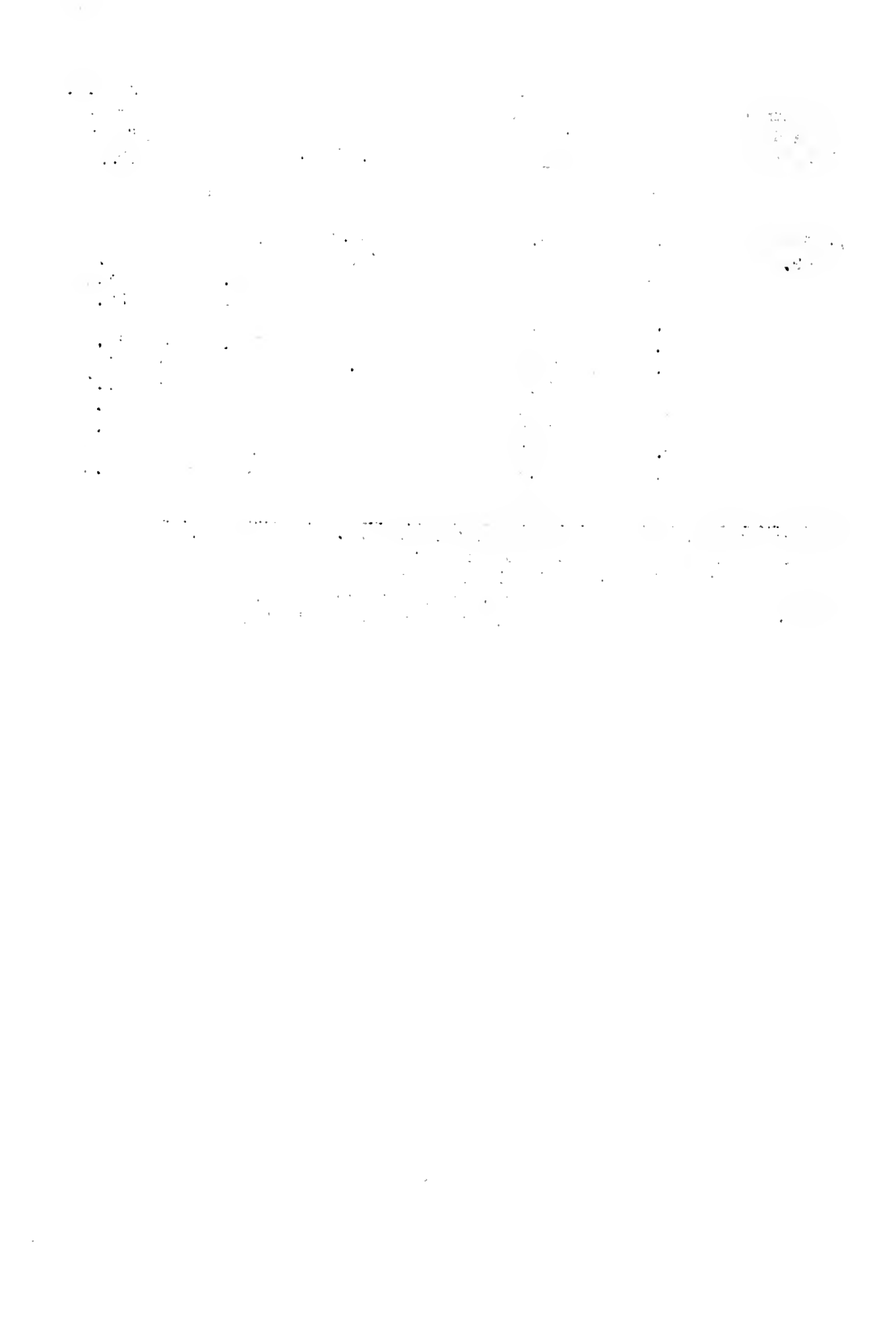
* Corrected R.P. elevation, from levels by L.A.B. of W.W.& S.

a Measurement by Burbank Water Department.

b Measurement by Glendale Water Department.

c Measurement by Los Angeles Bureau of Water Works & Supply.

Measurements from Los Angeles County Flood Control District.



SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "B"

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
B-4-H-5 *233.	May 11	16.5	B-10p-I-6 84.5	Jan. 10	67.0
	Oct. 20	a 51.0		Mar. 21	67.0
				Apr. 26	65.5
B-5c-I-5 28.	Jan. 24	37.8		May 25	65.0
	Oct. 31	31.9		June 20	65.5
				July 26	65.8
B-6c-H-6 274.	May 11	61.5		Aug. 25	65.1
	Oct. 24	b 46.2		Oct. 4	65.3
				Oct. 19	65.2
B-6d-H-6 **	Apr. 5	c 98.4		Nov. 9	65.5
	July 1	c 106.2		Dec. 2	65.7
	Nov. 2	c 109.8		Dec. 28	65.9
	Dec. 14	c 106.8			
B-7d-I-6 123.5	Jan. 25	c 158.3	B-11b-G-7 292.	Oct. 24	116.0
	Apr. 5	cd 146.6			
	Nov. 2	c 150.1		1937	
	Dec. 14	c 150.0			
			B-12-H-7 99.	Dec. 19	43.5
	1937				
B-9a-I-6 180.	Nov. 14	e 125.		1938	
				May 10	56.4
	1938			Oct. 24	71.4
	Sep. 21	e 132.	B-14-G-8 290.	Jan. 10	29.0
B-10m-I-6 ***45.4	May 24	c 84.8		Mar. 21	28.7
	July 14	c 86.2		Apr. 26	28.7
	Dec. 14	c 86.5 Dry		May 25	28.7
				June 20	29.1
				Nov. 9	26.3
	1937			Dec. 28	26.7
B-10o-I-6 54.	Nov. 14	e 107.	B-15-I-8 105.0	Jan. 10	59.5
				Mar. 21	58.0
	1938			Apr. 26	59.9
				May 25	60.8
	May 2	e 97.		June 20	62.0
	Oct. 19	e 121.2		June 24	62.3

* New elevation; R.P. changed.

** Correction to previous bulletins: R.P. elevation 189.4 through October 30, 1934; then 193.4 through May 5, 1937; then 195.8; from levels by L.A.B. of W.W. & S.

*** Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

a Pumping nearby.

b Down 7 hours.

c Measurement from Los Angeles Bureau of Water Works & Supply.

d Storm water from previous rain ran into well.

e Measurement by owner.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>		Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938				1938	
B-15-I-8 cont.	July 26	63.3		B-28-J-6 83.9	July 14	b 81.5
	Aug. 25	64.8			Nov. 2	b 80.8
	Oct. 4	65.8			Dec. 27	b 81.2
	Oct. 17	65.9		B-28c-J-6 131.3	July 14	b 130.8
	Nov. 9	66.0			Nov. 2	b 130.8
	Dec. 2	66.2			Dec. 27	b 131.1
	Dec. 28	65.2				
B-16-I-8 128.	May 9	47.5		B-29b-I-6 *28.9	July 14	b 32.0
	Oct. 24	a 47.7			Nov. 2	b 32.3
					Dec. 23	b 32.0
B-18-H-9 225.	May 11	98.6		B-33-K-6 *176.3	Feb. 1	b 182.0
	Oct. 17	147.6			May 1	b 181.0
B-18a-H-9 232.	May 11	122.5			Aug. 1	b 182.2
	Oct. 17	123.0			Dec. 27	b 182.0
B-19b-I-9 201.	Jan. 10	148.2		B-34-J-7 129.3	Jan. 26	b 136.4
	Mar. 21	148.4			May 2	b 136.5
	Oct. 4	149.2			July 29	b 137.4
	Oct. 17	147.2			Dec. 27	b 137.6
	Nov. 9	148.6		B-37-L-7 154.4	May 2	b 155.0
	Dec. 28	148.0			July 29	b 155.4
B-22e-I-10 203.	Nov. 15	162.			Nov. 29	b 155.6
					Dec. 27	b 155.0
B-23-I-5 23.	Jan. 10	29.6		B-44-K-8 *83.1	Mar. 24	b 86.6
	Jan. 24	28.8			June 16	b 87.2
	Mar. 21	26.8			Nov. 1	b 88.4
	Apr. 26	26.6			Dec. 27	b 87.9
	May 25	27.2		B-44a-K-8 77.8	Dec. 27	b 91.7
	June 20	29.0				
	July 26	27.0		B-44c-K-8 60.	Jan. 10	65.6
	Aug. 25	27.4			Mar. 21	64.8
	Oct. 7	28.1			Apr. 26	65.2
	Oct. 19	28.1			May 25	65.9
	Nov. 9	28.2			June 20	64.4
	Dec. 1	28.5			July 26	65.7
	Dec. 28	27.9			Aug. 25	66.8
					Oct. 5	66.8
B-25a-I-6 48.0	Apr. 12	b 50.5			Oct. 18	66.8
	May 17	b 50.7			Nov. 9	66.8
	Nov. 2	b 52.2			Dec. 2	66.8
	Dec. 23	b 51.7			Dec. 28	66.2

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

a Pumping nearby.

b Measurement from Los Angeles Bureau of Water Works & Supply.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
B-45d-K-8 50.	May 9	a 66.0	B-57-J-9 cont.	June 7	ac 91.
				Aug. 7	ac 92.
				Oct. 7	ac 91.
B-46c-J-8 136.7	Feb. 10	83.1	B-58d-K-9 120.	Jan. 7	ac 104.
	June 14	85.0		Apr. 7	ac 103.
	Oct. 19	85.2		July 7	ac 107.
	Dec. 13	84.7		Oct. 7	ac 108.
B-47-J-8 200.	May 9	ab 187.2	1937		
	Oct. 17	a 184.4			
B-51b-J-9 *140.6	June 28	86.5	B-60-J-9 162.	Jan. 1	ac 87.5
	Oct. 28	87.8		Apr. 1	ac 86.8
	Dec. 28	86.6		July 1	ac 87.2
B-52-J-8 *178.8	May 11	142.4		Oct. 1	ac 88.5
	Oct. 28	142.5		Nov. 1	ac 86.0
	Dec. 30	143.2		Dec. 1	ac 86.8
B-53f-K-9 163.7	Apr. 1	133.0	1938		
	June 28	136.0		Jan. 1	ac 84.3
	Oct. 28	136.9		Feb. 1	ac 82.9
	Dec. 30	135.0		May 1	ac 85.3
B-54-K-8 136.	Apr. 25	a 155.0		July 1	ac 85.0
				Aug. 1	ac 85.4
1937			B-60c-I-9 *177.5	Mar. 15	105.0
B-54b-K-8 *88.3	Apr. 28	a 107.2		June 14	106.2
				Oct. 18	106.5
				Dec. 22	106.4
1938			B-61f-J-9 136.6	June 28	63.4
	Oct. 24	a 115.2		Oct. 27	63.6
				Dec. 29	62.6
B-54g-L-9 92.	Nov. 2	a 109.4	B-62c-K-9 *118.8	Mar. 15	74.1
B-56-J-9 137.1	June 28	62.5		June 14	78.2
	Oct. 27	62.7		Aug. 17	81.2
	Dec. 28	62.2		Dec. 22	75.9
B-57-J-9 125.	Jan. 7	ac 86.	B-64d-L-9 92.8	Jan. 14	d 55.2
	Mar. 7	ac 90.		Feb. 26	d 53.5
	Apr. 7	ac 85.		Mar. 18	d 52.3
				Apr. 8	d 55.6
				May 20	d 59.8

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

a Measurement from Los Angeles County Flood Control District.

b Pumped recently.

c Measurement by owner.

d Measurement from San Gabriel Valley Protective Association.

Measurements from Los Angeles Bureau of Water Works & Supply except as note

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
B-64d-L-9 cont.	July 1	65.9	B-69d-L-10 cont.	Nov. 17 a	42.6
	Aug. 12	70.9		Dec. 30 a	36.2
	Sep. 23	68.7		1937	
	Oct. 14	64.6			
	Nov. 4	62.7	B-70b-J-10	Jan. 1 bc	102.
	Nov. 26	61.1	*178.7	Apr. 1 bc	102.
	Dec. 16	57.4		July 1 bc	105.
B-66-J-10 159.7	Oct. 27 a	114.8		Oct. 1 bc	121.
	Dec. 28 a	112.1		1938	
B-66b-J-10 158.5	Jan. 14	83.0		Jan. 1 bc	122.
	Feb. 26	82.7		Feb. 1 bc	120.
	Mar. 18	82.4		May 1 bc	125.
	Apr. 29	82.5		July 1 bc	130.
	May 20	84.0		Sep. 1 bc	133.
	July 1	82.6			
	Aug. 12	82.8	B-72e-K-10	Jan. 6 b	28.8
	Oct. 14	82.8	107.	Mar. 14 b	26.0
	Nov. 26	82.5		Apr. 5 b	26.8
	Dec. 16	82.2		Apr. 19 b	28.2
B-69-K-9 86.5	Jan. 14	41.3		June 2 b	29.8
	Feb. 26	40.1		June 30 b	30.9
	Mar. 18	38.5		Aug. 5 b	32.0
	Apr. 29	44.2		Sep. 2 b	32.4
	June 10	50.9		Oct. 5 b	31.7
	July 22	54.0		Oct. 18 b	30.2
	Sep. 2	58.0		Dec. 1 b	28.9
	Oct. 14	50.5		1939	
	Nov. 4	51.7		Jan. 3 b	26.8
	Nov. 26	45.8		1938	
	Dec. 16	43.3			
	1939				
	Jan. 6	38.5	B-73-K-10 84.0	Mar. 29 a	17.7
	1938			June 22 a	26.6
B-69d-L-10 *77.5	Mar. 18 a	35.5		Oct. 18 a	25.1
	June 7 a	47.2		Dec. 30 a	18.6
	July 26 a	48.8	B-78b-J-11 108.	Apr. 28 b	35.4
				Oct. 18 b	38.2

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Measurement from Los Angeles County Flood Control District.

c Measurement by owner.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1937		
B-79-K-10 *94.1	Jan. 3	36.0	B-90c-L-7 95.6	Jan. 4 d	111.
	Mar. 8	33.8		Apr. 2 d	110.
	Mar. 29 a	36.1		July 2 d	112.
	Apr. 5	35.2		Dec. 2 d	112.
	Apr. 19	39.3			
	June 22 a	45.9		1938	
	Oct. 18	42.5		Jan. 3	112.
	Dec. 7 a	38.8		Feb. 1	111.
	Dec. 27	31.3		Apr. 4	111.
B-81d-K-11 84.	Oct. 18	18.2		Oct. 1 d	113.
B-82d-L-11 75.0	Apr. 19	17.2	B-92d-L-8 75.5	May 9	78.4
				Oct. 18	90.6
B-84-L-6 143.9	Nov. 15 ab	154.6	B-93a-M-7 82.2	Mar. 24 a	94.5
	Dec. 29 ac	152.7		June 16 a	96.2
				July 29 a	96.9
				Nov. 18 a	96.8
	1937			1939	
B-85-L-7 92.	Apr. 20	94.5		Jan. 12 a	95.3
	1938			1938	
	Jan. 10 d	95.		Jan. 10	97.2
B-87-M-7 97.	Jan. 10	104.3	B-100-N-8 82.	Mar. 21	96.0
	Mar. 21	104.5		Mar. 24	102.8
	Apr. 26	104.9		May 25	102.1
	May 25	105.0		June 20	102.7
	June 20	105.5		July 26	101.0
	July 26	105.6		Aug. 25	102.0
	Aug. 25	105.1		Oct. 5	98.3
	Nov. 9	105.1		Oct. 18	97.8
	Dec. 2	105.8		Nov. 9	97.6
	1939			Dec. 28	96.9
	Jan. 30	104.6			

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Down 10 minutes.

c Pumping nearby.

d Measurement by owner.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
B-101b-L-8 46.	Feb. 25	57.2	B-110b-N-9 44.8	July 20	77.4
	Nov. 8	63.8			
1939			1939		
	Jan. 12	58.4		Jan. 5	75.4
1938			1938		
B-101c-L-8 43.6	Apr. 14	29.6	B-111-L-9 55.9	Apr. 29	62.1
	June 2	28.8		June 9	62.6
	Nov. 8	29.4		July 28	63.3
				Nov. 17	63.6
B-106a-L-9 78.9	Apr. 1	88.8		1939	
	May 13	90.9			
	June 28	93.1		Jan. 10	63.1
	Nov. 2	93.7			
1939			1937		
	Jan. 4	90.5	B-113a-M-9 *11.8	May 18	37.9
1938				July 20	43.4
				Oct. 14	42.6
				Dec. 6	37.8
B-108-M-8 36.1	Mar. 16	49.2		1938	
	June 3	49.8			
	July 20	50.6		June 9	37.2
	Nov. 14	51.5		July 28	41.7
				Nov. 17	39.4
B-109c-M-9 29.1	Mar. 23 a	24.1	B-115b-N-9 **46.6	June 8	71.0
	June 8 a	25.6		July 28	72.8
	July 28 a	26.6		Nov. 22	71.0
	Nov. 22 a	24.5			
1939			1939		
	Jan. 10 a	25.6		Jan. 10	69.4
1938			1938		
B-110a-N-9 44.2	Apr. 18	65.8	B-115g-N-9 35.	Mar. 1 a	55.0
	June 3	66.7		Oct. 10 a	72.5
	July 20	68.0			
	Nov. 8	67.8			

* New elevation; R.P. changed.

** Corrected R.P. elevation from levels by L.A.B. of W.W. & S.
a Measurement from Los Angeles County Flood Control District.
Measurements from Los Angeles Bureau of Water Works & Supply except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
B-116-L-10 81.3	Jan. 14	a 50.0	B-119-M-9	Apr. 25	b 38.3
	Feb. 26	a 48.4	24.	Oct. 21	b 41.5
	Mar. 18	a 47.0			
	Apr. 8	a 47.8	B-119q-M-10	Mar. 23	22.2
	May 20	a 49.7	24.9	Apr. 27	21.7
	July 1	a 52.4		July 27	26.0
	Aug. 12	a 54.2		Nov. 22	24.6
	Sep. 23	a 54.8			
	Oct. 14	a 53.5		1939	
	Nov. 4	a 52.7		Jan. 11	22.9
	Nov. 26	a 51.8			
	Dec. 16	a 51.1			
1937			1938		
B-116c-L-10 68.5	Nov. 1	bc 58.5	B-121b-L-10 *66.6	Mar. 18	37.5
				June 7	44.0
				July 27	47.6
				Nov. 17	47.8
1938					
	Jan. 1	bc 48.4		1939	
	Mar. 1	bc 40.0		Jan. 3	42.5
	Apr. 1	bc 44.5			
	May 1	bc 50.5		1938	
	Oct. 1	bc 63.2			
B-117-L-10 98.8	Apr. 1	81.2	B-122-L-10 57.0	Mar. 8	bd 17.6
	May 13	82.8		Apr. 5	b 18.4
	June 28	84.5		Apr. 21	b 20.7
	Oct. 27	85.8		June 1	b 24.1
				Aug. 2	b 32.5
				Oct. 21	b 24.9
				Dec. 28	b 19.2
	1939				
	Jan. 4	81.5			
	1938		B-122f-L-10 63.	Jan. 14	a 20.0
B-118-M-10 34.0	Apr. 28	25.4		Feb. 26	a 18.4
	June 8	30.3		Mar. 18	a 16.4
	July 27	33.8		Apr. 8	a 17.6
	Nov. 17	29.6		May 20	a 20.6
				July 1	a 25.6
				Sep. 2	a 29.2
				Oct. 14	a 25.3
				Nov. 4	a 23.3
				Nov. 26	a 21.8
				Dec. 16	a 20.4
	1939				
	Jan. 4	27.0			

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

a Measurement from San Gabriel Valley Protective Association.

b Measurement from Los Angeles County Flood Control District.

c Measurement by owner.

d Shut down windmill to measure.

Measurements from Los Angeles Bureau of Water Works & Supply except as noted

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
B-123e-M-10 *42.7	Apr. 27	19.5	B-134-N-9 39.	Jan. 10	a 58.8
	June 8	23.6		Mar. 21	a 58.3
	July 27	26.8		Apr. 26	a 58.8
	Nov. 17	22.8		May 25	a 59.2
1939			1939		
	Jan. 4	20.5		June 20	a 60.3
1938			1938		
B-128f-L-10 67.	June 7	20.6	B-134c-N-9 *31.6	July 26	a 59.8
	Nov. 17	19.6		Aug. 25	a 58.0
1939				Oct. 5	a 57.6
	Jan. 3	14.2		Oct. 24	a 57.8
1938			1938		
B-129-L-10 59.	Mar. 8	a Locked	B-136-N-10 *8.0	Dec. 1	a 57.6
	Apr. 5	a 23.5		Mar. 23	46.8
	Apr. 19	a 25.1		June 24	48.5
	June 1	a 26.1		Sep. 27	49.8
	Aug. 2	a 31.0		Dec. 22	48.0
	Oct. 18	a 30.7		1939	
	Dec. 28	a 26.8		Jan. 3	14.2
1938			1938		
B-132-N-8 71.	Apr. 25	a 91.8	B-135b-0-9 5.	Apr. 29	5.2
	Oct. 24	a 91.2		Oct. 20	5.8
B-133b-0-8 9.4	Jan. 13	ab 11.0	B-136-N-10 *8.0	Nov. 22	5.8
	Mar. 16	ab 9.2		Jan. 6	a 9.2
	Apr. 18	ab 8.2		Mar. 14	a 8.3
	June 3	11.3		Apr. 6	a 8.0
	July 20	10.0		Apr. 21	a 9.2
	Oct. 24	9.1		June 2	a 8.5
B-133e-N-8 **	Nov. 4	a 11.2	B-136d-N-10 10.	June 30	a 9.6
	May 25	39.9		Aug. 5	a 9.2
	July 22	41.2		Sep. 2	a 9.8
	Oct. 20	41.3		Oct. 5	a 9.6
1938			1938		
	Dec. 22	39.5	1937		
1938			1937		
	May 4	a 7.0	1938		

* Corrected R.P. elevation, from levels by L.A.B. of W.W. & S.

** Correction to previous bulletins: Beginning December 26, 1934, to date, R.P. elevation 18.4.

a Measurement from Los Angeles County Flood Control District.

b Measurement by operator.

Measurements from Los Angeles Bureau of Water Works & Supply except as noted.

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "C"

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	
1938			1938			
C-1c-E-11 1172.4	Jan. 28	a 196.2	C-7-E-11 cont.	Aug. 16	107.3	
	Mar. 1	ab 187.0		Sep. 30	111.9	
	Mar. 26	a 172.4		Nov. 1	114.6	
	June 30	a 170.9	1939			
	July 28	a 159.5		Jan. 5	124.6	
	Aug. 24	a 168.4		1938		
	Sep. 21	a 174.2		C-10-E-11 1046.2	Jan. 3	79.3
	Nov. 23	a 175.4		Jan. 17	79.1	
1939				Feb. 15	79.3	
Jan. 13	a 179.7		May 2	69.2		
1938				June 1	63.8	
C-3-E-11 1201.7	Jan. 28	a 225.0		July 1	60.2	
	Mar. 14	ab 223.0		Aug. 16	58.3	
	Apr. 26	a 200.2		Sep. 30	60.1	
	June 30	a 189.3		Nov. 1	64.0	
	Oct. 17	a 200.4		Dec. 2	c 70.0	
1939				Dec. 16	c 71.7	
Jan. 13	a 215.6	1939				
1938				Jan. 5	72.9	
C-5-E-11 1069.7	Jan. 3	90.8	1938			
	Feb. 1	90.4	C-11-E-11 1188.5	Feb. 26	279.2	
	Mar. 1	74.3		Mar. 30	277.9	
	May 2	50.0		Apr. 27	277.0	
	May 16	47.6		May 28	290.3	
	June 1	48.3		July 31	280.9	
	July 1	50.4		Aug. 28	280.1	
	Aug. 16	55.6		Oct. 2	276.1	
	Sep. 30	63.9		Oct. 30	272.1	
	Oct. 14	67.6		Nov. 27	268.2	
	Nov. 1	68.7		Dec. 27	266.9	
	C-7-E-11 1109.7	Jan. 3	134.7	1937		
		Jan. 17	134.8	C-12-E-11 1129.2	Dec. 31	226.8
Feb. 15		132.5				
May 2		113.9				
June 1		108.0				
July 1		106.2				

a Measurement from Los Angeles County Flood Control District.

b Measurement by operator.

c Pumping nearby.

Measurements from Pasadena Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1936		
C-12-E-11 cont.	Jan. 31	225.2	C-38a-E-12	Apr. 26	415.1
	Mar. 1	224.4	1160.6	Sep. 29	416.
	Apr. 1	223.9		1937	
	Apr. 30	223.0			
	June 1	223.0		May 18	417.
	July 1	223.6		Aug. 5	417.4
	Aug. 1	223.7		Sep. 28	417.4
	Sep. 1	223.8		Dec. 13	417.
	Oct. 1	222.2		1938	
	Nov. 1	222.8			
	Dec. 1	221.8		Feb. 26	415.7
	Dec. 31	220.5		Apr. 27	417.
C-16-F-11	Jan. 3	a 264.5		Sep. 27	417.
916.2	July 1	253.0		Oct. 28	416.3
	Aug. 16	246.0		Nov. 27	415.7
	Dec. 6	247.1		Dec. 27	415.1
C-22-F-11	Jan. 3	268.0	C-40-E-12	Jan. 3	40.6
899.8	Feb. 1	265.7	954.6	Feb. 1	41.7
	Feb. 16	266.9		Mar. 1	32.5
	May 2	265.7		Mar. 3	b
	June 1	263.4			
	July 15	258.8	C-41-E-12	May 24	171.4
	Sep. 16	256.5	890.	Sep. 27	169.4
	Nov. 1	249.5			
	Dec. 16	248.4	C-42-E-12	Apr. 1	329.3
C-23-F-11	May 24	7.9	865.	Apr. 27	329.3
685.7	Sep. 27	11.1		May 27	328.9
C-27-F-11	Jan. 3	153.3		July 29	332.3
754.2	Feb. 1	152.3		Aug. 29	330.4
	Mar. 1	151.4		Sep. 27	332.1
	Apr. 1	151.0		Oct. 28	330.5
	May 3	150.5		Nov. 28	329.8
	June 1	149.5		Dec. 28	328.4
	July 1	149.3	C-44-F-12	Jan. 4	344.4
	Aug. 2	148.6	879.0	Feb. 1	343.2
	Sep. 30	147.4		Apr. 1	345.6
	Nov. 17	147.7		May 3	343.2
	Dec. 16	147.7		June 1	344.4
C-31a-F-11	June 1	172.8		Sep. 30	344.4
774.	Oct. 2	168.4		Nov. 1	343.2
				Dec. 16	342.7
			C-47-F-12	May 23	178.4
			698.8	Sep. 30	182.4

a Waste water running into Well C-15.

b Washed out by flood.

Measurements from Pasadena Water Department.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>
	1938				1938		
C-49-F-12 719.8	Jan. 2	a	189.2	C-56-F-12 709.0	Feb. 26	b	161.4
	Feb. 1	a	189.4		Apr. 1	b	163.0
	Mar. 4	a	190.3		Apr. 29	b	162.9
	Apr. 1	a	191.5		May 31	b	164.7
	May 3	a	191.5		June 29	b	165.5
	June 1	a	193.8		Aug. 1	b	167.6
	July 1	a	193.4		Aug. 30	b	168.4
	Aug. 8	a	193.8		Sep. 28	b	167.1
	Sep. 3	a	193.8		Oct. 31	b	164.8
	Oct. 7	a	198.5		Nov. 29	b	163.2
	Nov. 4	a	196.2		Dec. 27	b	160.1
	Dec. 6	a	193.8				
C-52a-F-12 791.2	Jan. 3		259.8	C-58-F-12 704.6	Jan. 1	c	158.
	Feb. 1		259.1		Mar. 1	c	156.
	Mar. 1		257.0		June 1	c	160.
	Apr. 1		258.4		Aug. 1	c	161.
	May 3		257.9		Oct. 1	c	159.
	June 1		258.7		Nov. 1	c	160.
	July 1		259.5		Dec. 1	c	158.
	Aug. 2		260.4	C-62-F-12 667.8	Jan. 1	c	188.
	Sep. 1		260.9		Mar. 1	c	198.
	Sep. 30		261.6		May 1	c	206.
	Nov. 1		261.1		July 1	c	198.
	Dec. 2		261.1		Sep. 1	c	194.5
	Dec. 16		260.7		Nov. 1	c	196.
					Dec. 1	c	196.
	1939			C-65-F-12 593.4	Jan. 1	c	141.
	Jan. 7		258.9		Mar. 1	c	141.
					May 1	c	145.
	1938				July 1	c	151.
C-55-F-12 736.3	Mar. 1		203.6		Sep. 1	c	157.5
	Mar. 30		203.9		Oct. 1	c	160.
	Apr. 29		203.3		Nov. 1	c	160.
	June 1		204.2		Dec. 1	c	155.
	Aug. 2		206.5				
	Sep. 2		207.3		1939		
	Oct. 3		207.1		Jan. 1	c	150.
	Oct. 31		206.5				
	Nov. 29		205.5		1938		
	Dec. 28		205.7	C-74-F-12 676.5	May 23		154.0
					Sep. 29		156.6

a Measurement from owner.

b Pumping nearby.

c Measurement from Alhambra Water Department.

Measurements from Pasadena Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-76-F-12 666.4	Mar. 1	151.2	C-96-F-13 579.2	Jan. 28	a 53.4
	Mar. 30	150.4		Mar. 15	a 49.6
	Apr. 28	150.1		Apr. 26	a 45.0
	May 31	152.8		May 25	a 47.1
	June 30	154.4		June 30	a 50.3
	July 29	155.0		July 28	a 54.1
	Aug. 30	154.5		Aug. 24	a 57.0
	Sep. 29	155.4		Sep. 21	a 61.6
	Oct. 27	154.1		Oct. 17	a 51.2
	Nov. 27	152.6		Nov. 3	49.8
	Dec. 29	149.6		Nov. 17	48.9
				Dec. 8	50.1
C-82-F-13 *590.3	Mar. 1	81.4		Dec. 22	47.2
	Apr. 1	80.5		Dec. 29	47.6
	May 3	79.0	C-98-F-13 723.8	May 27	199.1
	June 1	87.5		Sep. 26	212.9
	July 1	87.9	C-101-F-13 602.4	Jan. 5	b 72.9
	Sep. 30	91.7		Feb. 7	b 69.8
	Oct. 18	86.4		Mar. 1	b 70.0
	Nov. 17	84.8		Mar. 18	b 63.9
	Dec. 2	87.6		Apr. 2	b 60.4
	Dec. 16	84.5		May 6	b 62.2
	1939			June 11	b 64.9
	Jan. 7	78.1		Oct. 3	b 76.2
	1938			Nov. 1	b 70.8
C-86-F-13 619.3	Jan. 16	107.6		Dec. 5	b 70.6
	Feb. 16	106.4		Dec. 20	b 67.8
	Mar. 16	105.4	C-102-F-14 594.1	Mar. 15	a 8.0
	May 3	104.3		Apr. 26	a 14.3
	June 1	108.2		May 25	a 15.3
	July 1	109.5		June 30	a 17.1
	Aug. 2	110.4		Sep. 26	20.2
	Sep. 1	109.9		Oct. 17	a 20.5
	Sep. 30	108.5	C-103-F-13 626.	Feb. 21	104.2
	Nov. 1	105.8			
	Dec. 2	104.5	C-108-F-12 707.5	May 3	c 149.2
	Dec. 16	103.3		May 27	c 150.0
	1939			July 29	c 151.5
	Jan. 7	101.2		Aug. 30	152.5
				Sep. 28	152.5

* New elevation; R.P. changed.

a Measurement from Los Angeles County Flood Control District.

b Measurement from owner.

c Pumping nearby.

Measurements from Pasadena Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
C-108-F-12 cont.	Oct. 31	a 153.4	C-130-F-13 cont.	Oct. 27	145.8
	Dec. 1	a 152.9		Nov. 17	142.8
	Dec. 29	a 152.2		Dec. 8	143.7
				Dec. 29	140.2
C-111-F-11 776.4	Feb. 26	a 210.9	C-199b-G-12 *	Apr. 26	c 150.7
	Mar. 30	a 210.6		Oct. 17	c 151.1
	Apr. 29	ab 210.5			
	May 31	a 210.5			
	June 29	a 211.0	C-200-F-13 481.6	Jan. 21	d 196.1
	Aug. 30	ab 211.5		Mar. 5	d 195.4
	Oct. 27	ab 210.9		Apr. 15	d 192.9
	Dec. 27	ab 209.0		June 17	d 189.7
				Aug. 20	d 187.3
C-119-F-12 661.4	Jan. 2	136.1		Oct. 21	d 185.5
	Mar. 4	133.8		Nov. 11	d 185.0
	May 3	133.8		Dec. 2	d 184.8
	July 1	136.1		Dec. 23	d 184.4
	Sep. 3	138.4			
	Nov. 4	136.2	C-201-G-12 **	Jan. 21	d 246.4
	Dec. 6	137.8		Feb. 12	d 245.9
				Mar. 5	d 245.7
C-120-F-12 645.6	Jan. 2	191.2		Apr. 15	d 244.4
	Mar. 4	188.2		May 26	d 247.8
	Apr. 1	189.5		June 17	d 245.4
	May 3	189.0		July 8	d 244.9
	July 1	199.4		July 29	d 246.6
	Sep. 3	203.7		Sep. 30	d 244.8
	Nov. 4	211.5		Nov. 11	d 244.2
	Dec. 6	209.0		Dec. 23	d 244.3
1939			1937		
	Jan. 10	200.6	C-201b-G-12 545.	May 7	a 294.3
				Dec. 14	a 297.6
1938			1938		
C-130-F-13 674.5	Jan. 14	146.6		May 5	a 289.1
	Feb. 7	143.3		May 31	a 289.0
	Mar. 30	126.1		June 29	a 290.5
	Apr. 27	121.2		July 29	a 291.0
	July 1	133.4		Aug. 30	a 290.6
	Aug. 29	151.3		Sep. 28	a 289.7
	Sep. 26	155.4			

* Correction to Bulletin 39-F: Beginning November 16, 1937, R.P. changed; new elevation 404.6.

** Correction to Bulletins 39-E and 39-F: R.P. elevation 503.8.

a Measurement from Pasadena Water Department.

b Pumping nearby.

c Measurement from Los Angeles County Flood Control District.

d Measurement from San Gabriel Valley Protective Association.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-201b-G-12 cont.	Oct. 31	a 288.7	C-214-G-13	Jan. 20	89.1
	Nov. 28	a 288.6	370.8	Mar. 5	89.2
	Dec. 27	a 287.7		Apr. 14	80.5
				June 17	78.0
C-202-G-12	Jan. 21	302.1		Aug. 20	76.7
560.6	Feb. 12	301.6		Oct. 20	76.4
	Apr. 15	300.1		Nov. 10	77.0
				Dec. 2	77.2
C-204-G-12	Jan. 21	223.6			
478.9	Mar. 5	222.4	C-215-G-13	Jan. 20	b 82.6
	Apr. 15	222.2	361.0	Feb. 12	b Destroyed
	May 6	220.9			
	June 17	221.5	C-219-G-13	Apr. 26	b 124.1
	Aug. 20	222.8	*	Oct. 17	b 128.1
	Sep. 30	222.5		Dec. 23	b 121.9
	Nov. 11	221.3			
	Dec. 2	221.0	C-220a-G-14	Apr. 26	b 30.5
	Dec. 23	220.2	325.5	Oct. 18	b 30.5
C-206-G-12	Jan. 21	276.4			
534.6	Mar. 5	275.8	C-222g-G-13	Apr. 26	b 38.1
	Apr. 15	275.2	319.5		
	July 8	274.2			
	Aug. 20	274.2	C-223-G-13	Jan. 20	31.1
	Nov. 11	274.5	306.2	Mar. 4	29.0
	Dec. 2	274.3		Mar. 22	26.0
	Dec. 23	274.3		Apr. 14	24.8
C-211-H-12	Oct. 18	b 140.7		June 16	22.9
396.4				July 28	22.8
				Sep. 8	22.4
C-211m-G-11	Apr. 27	b 19.0		Oct. 20	21.8
428.5	Oct. 25	b 19.2		Dec. 1	21.8
				Dec. 22	21.3
C-212-H-12	Jan. 21	29.3			
283.6	Feb. 12	29.2	C-230a-H-13	Jan. 20	19.1
	Mar. 5	26.5	278.3	Feb. 10	18.1
	Apr. 15	24.8		Mar. 4	14.7
	June 17	25.5		Apr. 14	15.1
	Aug. 20	26.0		May 26	16.1
	Sep. 30	26.4		Aug. 18	16.9
	Oct. 21	26.8		Sep. 29	17.6
	Dec. 2	26.9		Nov. 10	17.5
	Dec. 23	27.0		Dec. 1	18.0
				Dec. 22	16.4

* Correction to Bulletin 39-F: Beginning November 18, 1937, R.P. changed; new elevation 385.0.

a Measurement from Pasadena Water Department.

b Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>
	1938				1938		
C-232a-H-13 271.4	Apr. 26	a	13.3	C-239-H-13 228.	Feb. 10		10.2
	Oct. 18	a	14.3		Mar. 4		8.3
					Apr. 14		10.4
C-234-H-13 242.6	Jan. 20		4.7		June 16		10.7
	Mar. 4		0.4		Aug. 18		11.1
	Apr. 14		3.2		Sep. 29		11.3
	June 16		4.3		Oct. 20		10.8
	Aug. 18		4.7		Dec. 1		10.6
	Sep. 29		5.0		Dec. 22		9.4
	Nov. 10		4.8				
	Dec. 1		4.6	C-240q-I-13 211.2	Jan. 10		2.9
	Dec. 22		3.4		Feb. 7		2.2
					Mar. 14		1.1
C-236-H-13 258.8	Jan. 20		6.4		Apr. 18		1.8
	Feb. 10		5.3		May 16		2.5
	Mar. 4		1.6		July 4		2.4
	Apr. 14		2.6		Aug. 15		3.0
	May 26		1.7		Sep. 26		3.1
	July 28		2.5		Oct. 17		2.6
	Sep. 8		3.1		Nov. 21		2.7
	Oct. 20		3.0		Dec. 5		2.6
	Nov. 10		2.6		Dec. 19		1.2
	Dec. 1		2.8				
	Dec. 22		0.8	C-241-F-14 417.0	Jan. 24		129.7
					Feb. 14		129.7
	1939				Mar. 14		126.6
	Jan. 12 Well Filled				Apr. 11		119.8
					May 9		116.0
	1938				June 6		113.9
C-237w-H-13 240.	Jan. 20		4.4		July 4		112.8
	Mar. 4		1.8		Aug. 1		111.9
	Apr. 14		3.1		Sep. 12		111.1
	June 16		3.4		Oct. 3		111.3
	July 28		3.9		Nov. 7		111.9
	Sep. 8		4.3		Dec. 5		112.5
	Oct. 20		3.7		Dec. 19		112.7
	Dec. 1		3.4	C-242-F-14 404.3	Jan. 20		117.0
	Dec. 22		1.9		Feb. 10		118.0
					Mar. 5		112.5
					Mar. 22		100.5
C-238q-I-13 211.5	Dec. 9	a	6.6		Apr. 15		93.0
					Oct. 20		99.8
					Nov. 10		101.3
					Dec. 1		102.2
					Dec. 22		102.2

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-243-F-14 414.5	Jan. 20 Mar. 5 Mar. 22 Apr. 14 May 5 June 17 July 28 Sep. 8 Oct. 20 Nov. 10 Dec. 1 Dec. 22	126.1 124.7 107.6 99.1 97.6 102.1 104.7 103.4 106.7 108.5 110.0 111.2	C-251h-G-14 314.	Jan. 20 Mar. 4 Mar. 22 Apr. 14 May 5 June 16 July 28 Sep. 29 Nov. 10 Dec. 1 Dec. 22	40.4 39.8 32.3 26.7 24.4 25.4 27.3 27.8 29.1 29.5 29.8
C-243a-G-14 395.	Oct. 18	a 89.8	C-253j-H-14 294.9	Jan. 20 Mar. 4 Mar. 22 Apr. 14 May 26 July 7 Aug. 18 Sep. 29 Nov. 10 Dec. 1 Dec. 22	26.3 25.4 21.5 17.1 14.3 15.4 16.4 17.0 17.6 18.0 18.0
C-243b-F-14 785.	Apr. 26 Oct. 17	a 25.7 a 47.1			
C-243d-F-14 695.	Feb. 10 Mar. 5 Mar. 21 Apr. 14 May 5 Nov. 10 Dec. 22	103.7 100.5 58.4 60.5 62.3 101.9 110.4	C-259-H-14 292.0	Jan. 20 Feb. 10 Mar. 4 Mar. 22 May 5 July 7 Aug. 18 Sep. 29 Nov. 10 Dec. 1 Dec. 22	20.8 20.1 17.2 14.4 12.6 16.1 14.3 14.8 14.5 14.6 13.4
C-244-G-14 383.3	Apr. 26 Oct. 18	a 76.7 a 76.5			
C-249-G-14 335.4	Jan. 3 Jan. 31 Feb. 21 Mar. 5 Mar. 11 Apr. 13 May 23 June 20 July 18 Aug. 22 Sep. 26 Oct. 17 Nov. 21 Dec. 5 Dec. 19	54.3 54.8 54.0 45.9 35.8 27.2 32.0 34.9 36.5 34.7 37.1 38.7 40.6 41.3 41.9	C-262-H-14 320.1	Jan. 20 Mar. 4 Mar. 22 Apr. 14 May 26 July 7 Aug. 18 Sep. 29 Nov. 10 Dec. 1 Dec. 22	40.6 38.2 33.5 30.7 27.8 28.6 30.0 30.3 29.8 30.1 29.3

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-266-H-14 294.5	Jan. 20	17.6	C-282-F-14	Sep. 29	152.4
	Feb. 10	17.0	cont.	Nov. 10	156.5
	Mar. 4	13.8		Dec. 1	158.3
	Mar. 22	12.4		Dec. 22	159.8
	May 5	9.9			
	May 26	16.2	C-283-G-15	Apr. 20	a 127.1
	July 28	20.4	442.7	Oct. 21	a 137.2
	Sep. 8	16.8			
	Oct. 20	12.3	C-284-G-15	May 2	a 162.9
	Nov. 10	11.9	480.1	Oct. 24	a 166.5
	Dec. 1	12.1			
	Dec. 22	9.2	C-285-F-16	Jan. 20	50.0
			685.	Feb. 10	26.5
C-278-F-14 635.2	Jan. 20	27.5		Mar. 5	20.8
	Feb. 10	15.1		May 5	29.9
	Mar. 5	10.8		July 7	36.8
	Apr. 14	12.7		Aug. 18	28.7
	June 17	15.8		Sep. 8	36.5
	July 28	16.3		Sep. 29	57.0
	Sep. 29	23.4		Oct. 20	62.7
	Nov. 10	29.5		Nov. 10	69.0
	Dec. 1	33.9		Dec. 1	73.4
	Dec. 22	34.3			
C-280-F-15 591.2	Jan. 20	59.8	C-291-G-14	Jan. 21	87.1
	Feb. 10	40.2	371.5	Feb. 10	87.2
	Mar. 5	31.8		Mar. 4	84.1
	Mar. 21	32.8		Mar. 22	66.5
	Apr. 14	36.2		Apr. 14	60.6
	May 26	39.4		May 26	63.4
	July 7	41.9		July 7	67.1
	Aug. 18	40.5		July 28	67.9
	Sep. 29	45.2		Sep. 8	67.0
	Nov. 10	50.6		Oct. 20	69.9
	Dec. 1	55.1		Nov. 10	71.2
	Dec. 22	59.7		Dec. 1	72.5
				Dec. 22	72.4
C-282-F-14 465.1	Jan. 20	179.0	C-294a-G-15	Jan. 3	100.0
	Feb. 10	175.9	387.8	Feb. 7	100.5
	Mar. 5	175.2		Mar. 7	98.1
	Mar. 22	159.3		Mar. 14	92.2
	Apr. 14	155.1		Mar. 21	87.5
	May 5	144.5		Mar. 28	84.5
	June 17	149.2		Apr. 4	82.4
	July 28	152.4		May 2	77.8
	Aug. 18	151.1		June 6	79.0

a Measurement from Los Angeles County Flood Control District.
Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-294a-G-15 cont.	July 4	80.9	C-307-H-15 357.4	Jan. 20	72.9
	July 28	82.7		Mar. 4	72.5
	Sep. 5	82.0		Mar. 22	70.5
	Oct. 3	82.6		Apr. 14	67.4
	Nov. 7	84.4		May 5	64.8
	Dec. 5	86.0		June 16	62.6
	Dec. 27	86.8		July 28	64.7
				Sep. 8	62.5
C-295-G-15 392.7	Jan. 20	103.2		Oct. 20	61.0
	Feb. 10	103.4		Nov. 10	60.0
	Mar. 4	102.3		Dec. 1	61.3
	Mar. 22	94.5		Dec. 22	60.7
	Apr. 14	87.0			
	May 5	83.6	C-309-H-15 320.3	Jan. 20	41.5
	June 16	83.6		Mar. 4	40.1
	July 28	86.0		Mar. 22	38.7
	Sep. 8	85.7		May 5	36.2
	Oct. 20	86.4		June 16	36.0
	Nov. 10	87.3		Aug. 18	39.8
	Dec. 1	88.5		Sep. 29	36.0
	Dec. 22	89.2		Oct. 20	33.7
				Nov. 10	32.8
C-296-G-15 422.7	Jan. 21	132.1		Dec. 1	33.5
	Mar. 5	131.0		Dec. 22	31.6
	Apr. 2	122.8			
	May 6	115.2	C-312-H-15 342.3	Feb. 10	56.4
	June 15	113.3		Mar. 4	55.5
	July 28	114.8		Mar. 22	51.8
	Sep. 8	114.6		Apr. 14	48.6
	Oct. 17	114.7		May 5	46.0
	Nov. 1	115.2		June 16	48.2
	Dec. 1	116.6		July 28	56.5
	Dec. 22	117.3		Sep. 8	49.0
	Dec. 31	117.4		Nov. 10	46.7
				Dec. 22	45.3
C-300-H-15 407.2	Jan. 24	114.5			
	Mar. 7	114.0	C-313-H-15 371.2	Apr. 20	a 63.2
	Apr. 4	110.1		Oct. 26	a 62.1
	May 2	105.2			
	June 6	101.7	C-316-I-15 310.2	Jan. 20	20.7
	June 27	100.9		Feb. 10	19.3
	July 25	101.0		Mar. 4	7.0
	Aug. 22	101.3		Mar. 22	11.1
	Oct. 3	99.9		May 5	11.2
	Nov. 7	99.5		July 7	16.9
	Dec. 5	99.8		Sep. 29	18.1
	Dec. 19	100.0		Dec. 22	12.4

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-317-I-15 331.0	Jan. 20	39.6	C-334-F-16 630.0	Jan. 20	73.1
	Feb. 10	38.9		Feb. 2	68.9
	Mar. 4	29.4		Feb. 14	50.2
	Mar. 22	24.2		Mar. 1	27.7
	May 5	26.0		Mar. 15	15.0
	June 16	28.0		May 10	20.0
	July 28	31.6		June 15	21.5
	Sep. 8	32.2		July 7	22.8
	Oct. 20	30.7		Sep. 1	16.6
	Nov. 10	30.8		Sep. 29	28.7
	Dec. 1	30.0		Oct. 20	37.8
	Dec. 22	26.8		Nov. 10	45.0
				Dec. 22	57.2
C-320-F-16 *757.4	Apr. 26 a	10.8	C-335-G-16 538.2	Jan. 20	238.4
	Oct. 17 a	17.4		Feb. 10	236.4
C-322-F-16 694.6	Jan. 20	44.3		Mar. 4	232.4
	Feb. 10	12.3		Mar. 21	226.7
	Mar. 5	15.4		Apr. 14	219.2
	Mar. 22	25.5		May 5	213.6
	Apr. 14	17.8		May 26	210.6
	May 26	21.5		July 7	211.7
	June 17	29.9		Aug. 18	212.6
	Aug. 18	17.8		Sep. 29	212.9
	Sep. 29	55.9		Oct. 20	215.1
	Nov. 10	75.5		Nov. 10	217.5
	Dec. 1	81.2		Dec. 1	219.7
	Dec. 22	73.7		Dec. 22	222.7
C-323-F-16 693.3	Jan. 20	26.4	C-337-G-16 657.	Jan. 20	278.5
	Feb. 10	5.1		Mar. 4	277.6
	Mar. 21	28.7		Mar. 22	277.6
	May 26	17.6		Apr. 14	276.8
	Oct. 13 b	68.8		May 5	275.7
	Dec. 22	70.7		June 16	273.9
C-328-F-16 671.4	Jan. 20	57.3		July 28	271.8
	Feb. 10	18.8		Sep. 8	269.6
	Mar. 5	15.2		Oct. 20	257.0
	Apr. 14	28.2		Nov. 10	265.9
	June 17	29.6		Dec. 1	264.9
	Dec. 22	71.9		Dec. 22	263.5

* New elevation; R.P. changed.

a Measurement from Los Angeles County Flood Control District.

b Measurement by Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	1938	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	1938
C-338-G-16 534.4	Jan. 20	224.4		C-362-G-15 499.3	Jan. 20	206.7	
	Mar. 4	223.5			Mar. 4	204.3	
	Mar. 22	221.0			Mar. 22	194.3	
	May 5	215.1			Apr. 14	185.7	
	June 16	217.2			Apr. 26	181.2	
	July 28	214.3			July 7	183.1	
	Sep. 8	212.7			Aug. 18	184.0	
	Oct. 20	211.6			Sep. 29	183.9	
	Nov. 10	210.9			Nov. 10	187.7	
	Dec. 1	211.1			Dec. 1	189.6	
	Dec. 22	210.0			Dec. 22	190.9	
C-343-H-16 477.9	Jan. 10	176.1		C-364-I-15 330.5	Apr. 18 a	26.5	
	Jan. 31	175.0			Oct. 24 a	25.8	
	Mar. 14	172.5		C-367-F-15 549.0	Jan. 20	257.6	
	Apr. 11	169.1			Feb. 10	257.6	
	May 9	166.2			Mar. 4	252.6	
	June 6	172.0			Mar. 22	224.7	
	July 4	167.4			May 5	221.1	
	Aug. 1	171.2			June 17	225.8	
	Sep. 19	166.6			July 28	229.6	
	Oct. 3	168.3			Sep. 8	225.8	
	Nov. 7	164.2			Sep. 29	228.8	
	Dec. 5	162.7			Oct. 20	232.3	
	Dec. 19	160.9			Nov. 10	236.6	
C-354-H-16 483.4	Apr. 25 a	161.9			Dec. 1	239.2	
	Oct. 31 a	159.6			Dec. 22	241.3	
C-360-G-16 462.4	Jan. 3	164.5		C-376-G-11 532.0	Jan. 21	258.9	
	Jan. 31	164.8			Feb. 12	258.7	
	Feb. 28	163.8			Mar. 5	258.8	
	Mar. 14	161.9			May 6	257.9	
	Apr. 11	154.3			June 17	257.7	
	May 9	148.5			July 29	257.4	
	June 27	146.0			Sep. 9	257.0	
	July 25	146.7			Oct. 21	256.7	
	Aug. 8	147.0			Dec. 2	256.9	
	Sep. 5	146.6			Dec. 23	256.7	
	Oct. 3	146.5		C-383c-I-13 219.4	Apr. 18 a	10.4	
	Nov. 7	147.5			Oct. 24 a	10.6	
	Dec. 5	148.8		C-399-G-16 625.	Apr. 22 a	285.6	
	Dec. 19	149.3			Sep. 2 a	285.3	
					Nov. 2 a	280.2	

a Measurement from Los Angeles County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1937	
C-401-F-16 882.	Apr. 19	117.5	C-415-F-17 870.	Apr. 7	146.6
	Oct. 21	158.2		May 3	141.6
				July 26	141.8
C-401c-F-16 704.	Jan. 20	a 256.4		Nov. 23	141.1
	Feb. 10	a 255.7		Dec. 20	141.0
	Mar. 4	a 254.9			
	Mar. 22	a 254.2		1938	
	May 5	a 251.6		Jan. 18	139.6
	June 16	a 248.4		Feb. 21	138.3
	July 28	a 245.1		Mar. 23	134.0
	Sep. 8	a 241.3		Apr. 6	130.6
	Oct. 20	a 237.8		Apr. 19	128.5
	Nov. 10	a 236.3		May 17	126.6
	Dec. 1	a 234.8		June 22	127.9
	Dec. 22	a 233.1		Nov. 1	134.5
C-404a-F-17 1116.	Jan. 18	132.3			
	Feb. 21	123.5		1939	
	Mar. 23	25.2		Jan. 4	132.4
	Apr. 19	29.3			
	Nov. 1	75.6		1938	
	1939				
	Jan. 4	122.0	C-426a-F-17 896.	Jan. 18	103.8
				Feb. 21	91.3
	1938			Mar. 23	77.2
C-405-F-17 950.	Jan. 4	b 396.5		Apr. 19	64.4
	Feb. 1	b 395.0		June 22	84.4
	Mar. 8	b 394.7		July 21	98.9
	Apr. 1	b 393.0		Aug. 22	101.8
	May 1	b 390.0		Sep. 28	108.2
	May 17	b 388.8		Oct. 26	112.4
	June 2	b 383.5			
	July 1	b 379.0		1939	
	Aug. 1	b 376.9		Jan. 4	102.5
	Sep. 1	b 376.0			
	Oct. 1	b 376.6		1938	
	Dec. 1	b 385.7			
	1939		C-429a-F-17 773.0	Apr. 19	79.7
				Oct. 26	90.3
	Jan. 4	b 374.0	C-430b-F-17 715.	Apr. 19	84.3
				Oct. 21	99.7

a Measurement from San Gabriel Valley Protective Association.

b Measurement by operator.

Measurements from Los Angeles County Flood Control District except as noted

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
C-432-G-17	Apr. 19	65.8	C-453-G-17	Apr. 25	78.2
739.9	Oct. 31	88.1	531.1	Nov. 1	78.4
C-437-G-17	Apr. 19	99.6	C-498-G-18	Apr. 27	226.7
795.6			1046.1	Oct. 25	206.5
C-444b-G-17	Apr. 25	272.	C-500-G-18	Mar. 28	a 145.9
742.	Nov. 1	269.	1029.0	Apr. 9	a 135.9
C-446a-G-17	Jan. 18	90.9		Apr. 18	a 127.9
*880.6	Feb. 21	91.8		May 17	a 117.9
	Mar. 23	86.1		June 26	a 113.9
	Apr. 6	81.5		July 15	a 113.9
	Apr. 19	75.8		Aug. 1	a 111.9
	May 17	73.5		Aug. 29	a 114.9
	June 22	74.3		Oct. 6	a 120.9
	July 21	75.7	C-504-G-18	Feb. 13	b 324.7
	Aug. 22	77.3	1112.8	Apr. 3	b 319.4
	Sep. 28	79.6		Apr. 27	323.6
	Oct. 21	80.5		May 22	b 315.4
1939			1939		
	Jan. 4	84.8		Jan. 22	b 256.2
1938			1938		
C-446c-G-17	Jan. 18	257.1	C-509-F-18	Jan. 19	260.0
865.	Feb. 23	235.2	1169.4	Feb. 21	260.7
	Mar. 15	234.9		May 17	258.9
	Apr. 5	234.5		Sep. 28	260.8
	Apr. 20	234.2		Oct. 18	258.0
	May 18	233.2			
	June 22	236.9			
	Nov. 1	239.2	C-512b-G-18	May 2	74.5
	Nov. 21	239.7	983.	Oct. 25	66.8
	Dec. 28	239.0			
C-446e-G-18	Apr. 27	226.6	C-514-G-18	May 2	79.7
*934.4	Nov. 1	222.5	975.	Nov. 1	75.4
C-452c-G-17	Apr. 25	180.8	C-522-G-18	Apr. 19	43.4
672.2	Nov. 1	196.2	930.	Nov. 2	44.9
			C-522a-G-17	Apr. 20	88.5
			*906.6	Nov. 1	107.6

* Corrected R.P. elevation, from levels by L.A. Co. F.C.D.

a Measurement by operator.

b Measurement by La Verne Protective Association.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
C-534-G-18	Feb. 13	149.0	C-595-G-19	Apr. 3	184.8
*	Apr. 3	148.4	1134.3	Apr. 27 c	180.5
	May 22	147.8		May 22	176.1
	June 26	147.3		June 26	174.0
	July 24	147.1		July 24	172.5
	Dec. 4	146.3		Nov. 2 c	166.2
				Dec. 4	164.9
C-545-F-18	Feb. 13	351.6		1939	
1122.5	May 22	331.9		Jan. 22	162.8
	June 26	338.8		1938	
	July 24	343.2		Feb. 13	361.9
	Dec. 4	366.2		Apr. 3	355.7
	1939			1939	
	Jan. 22	350.4	C-611-G-19	Feb. 13	361.9
			1044.0	Apr. 3	355.7
	1938			1939	
C-547-G-18	Dec. 4	352.		Jan. 22	371.9
1120.	1939			1938	
	Jan. 22	324.		Jan. 7 c	263.6
	1938		C-627-G-19	Feb. 4 c	250.8
	Feb. 13	171.1	1230.	Mar. 17 c	236.7
C-583d-G-18	May 22	161.3		Apr. 15 c	223.1
993.8	June 26	156.7		June 14 c	247.8
	July 24	154.6		July 5 c	249.4
	Dec. 4	153.3		Aug. 1 c	252.7
				Aug. 27 c	255.1
C-586e-G-18	May 22	406.7		Sep. 27 c	263.2
1061.	June 26	411.5		Nov. 7 c	254.8
	July 24	414.3		Nov. 22 c	253.7
	Dec. 4	422.4		Dec. 6 c	257.3
				Dec. 28 c	231.4
				1939	
C-593a-G-19	Feb. 13 a	296.0		Jan. 17 c	221.2
1153.	May 22 b	336.5			
	July 24 b	344.			
	1939				
	Jan. 22 b	339.5			

* R.P. elevation 1002.5 to and including April 3, 1938, then 1002.0.

a Tape.

b Air gage.

c Measurement from Los Angeles County Flood Control District.

Measurements from La Verne Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1937	
C-649-G-19	Jan. 19	350.8	C-656a-F-20	Dec. 5	ab 227.5
1030.6	Feb. 23	348.2	1633.3		
	Mar. 15	346.7		1938	
	Apr. 5	346.8		Feb. 6	a 218.9
	Apr. 20	344.4		Mar. 27	a 220.1
	May 18	353.8		May 15	a 136.5
	June 15	359.6		June 19	a 153.6
	July 19	369.3		July 17	a 172.9
	Aug. 22	371.4		Aug. 21	a 198.8
	Sep. 12	367.8		Nov. 26	ac 223.
	Oct. 19	366.7			
	Dec. 28	364.5		1939	
	1937			Jan. 29	ac 220.
C-655d-F-19	Dec. 10	121.4		1938	
1374.7					
	1938		C-656h-F-20	Jan. 6	32.0
	Feb. 6	a 103.6	1831.0	Feb. 18	15.0
	Mar. 27	a 91.7		Mar. 17	2.0
	Apr. 27	91.6		May 25	16.8
				July 5	21.1
	1939			Sep. 12	24.8
	Jan. 29	a 93.7		Nov. 7	27.3
				Dec. 13	28.5
	1938			Dec. 28	25.8
C-655q-F-19	Apr. 27	16.0	C-656i-F-20	Jan. 13	37.8
1530.9	Nov. 15	42.5	*	Feb. 4	17.8
				Apr. 1	11.8
C-655w-F-20	Apr. 27	130.6		Apr. 22	21.5
1520.				June 1	14.9
				Aug. 1	37.3
C-656-F-20	Feb. 6	a 153.8		Oct. 10	39.3
1545.	Mar. 27	a 145.1		Nov. 7	39.2
	Apr. 27	124.3		Dec. 13	40.0
				Dec. 21	19.2
				Dec. 28	15.5
	1939				
	Jan. 29	a 153.4	C-656j-F-20	Apr. 27	158.3
			1475.		

* Correction to previous bulletins: Beginning November 7, 1933,
R.P. elevation 2067.

a Measurement from Pomona Valley Protective Association.

b Correction to Bulletin 39-F.

c Air gage.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
C-658-G-20 1482.5	Feb. 7	a 102.6	C-660c-G-19 1317.	Jan. 7	52.4
	Feb. 28	a 106.1		Feb. 4	52.0
	Mar. 14	a 94.9		Feb. 25	51.7
	Apr. 3	a 78.1		Mar. 17	47.0
	May 4	a 63.7		Apr. 1	44.8
	June 5	a 51.5		Apr. 15	42.4
	July 3	a 49.8		May 6	42.0
	Aug. 1	a 56.2		June 1	47.5
	Sep. 5	a 67.3		June 21	47.2
	Oct. 3	a 77.6		Sep. 12	38.7
	Nov. 7	a 86.8		Oct. 10	42.5
	Dec. 5	a 92.8		Dec. 28	48.8
1939			C-663d-G-19 1250.		
	Jan. 2	a 95.5		Jan. 14	245.8
				Apr. 27	262.0
1938			C-664-G-20 1301.		
C-659c-G-20 1423.3	Feb. 6	b 66.9		Jan. 7	419.5
	Mar. 27	b 65.2		Feb. 4	416.1
	May 15	b 47.1		Feb. 25	411.4
	June 19	b 31.0		Mar. 25	409.1
	July 17	b 35.9		Apr. 15	410.9
	Aug. 21	b 44.4		May 13	415.5
	Nov. 26	b 62.4		June 7	415.6
				July 19	418.2
1939				Aug. 8	416.2
	Jan. 29	b 65.5		Sep. 6	422.5
				Sep. 21	425.2
				Nov. 15	427.9
				Dec. 28	416.2
1938			1939		
C-659i-G-20 1511.8	Jan. 21	122.9		Jan. 17	408.2
	Feb. 25	125.6			
	Mar. 17	102.2		1938	
	Apr. 1	103.4	C-666-G-19 1114.	Feb. 6	b 296.2
	Apr. 8	97.9		Mar. 27	b 289.0
	May 25	72.8		May 15	b 291.3
	Nov. 7	111.9		June 19	b 298.4
	Dec. 12	124.2		Aug. 21	b 307.9
	Dec. 21	120.8		Dec. 4	b 310.8
	Dec. 28	121.2			
			1939		
				Jan. 29	b 296.0

a Measurement from West End Consolidated Water Company.

b Measurement from Pomona Valley Protective Association.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-670a-G-19 *955.5	Feb. 6	a 280.9	C-703-H-18	Apr. 26	118.8
	Nov. 26	a 289.2	774.	Oct. 19	121.7
	1939		C-703c-H-18	Apr. 26	105.2
	Jan. 29	a 286.2	765.	Oct. 19	101.8
	1938		C-704-H-18	Apr. 25	66.8
C-670h-H-19 950.	Jan. 7	210.5	704.0	Oct. 31	64.6
	Feb. 4	206.1	C-705-H-17	Oct. 26	66.4
	Mar. 18	204.4	**		
	Apr. 8	202.0	C-707-I-17	Apr. 20	12.5
	Apr. 29	200.5	455.	Oct. 31	17.1
	June 1	208.6	C-708-I-15	Apr. 22	47.5
	July 5	209.2	374.		
	Aug. 1	212.1	C-708a-I-15	Apr. 22	46.6
	Sep. 6	214.5	373.	Oct. 26	52.4
	Oct. 10	216.9	C-712-J-16	Apr. 22	30.9
	Nov. 15	216.0	480.5	Oct. 26	31.2
	Dec. 6	214.8	C-713-I-16	Apr. 22	69.1
	Dec. 28	212.6	405.	Oct. 26	65.2
C-675e-H-18 850.	Apr. 26	177.1	C-714-J-15	Apr. 18	0.0
	Oct. 19	181.2	467.	Oct. 24	0.9
C-678k-H-19 807.5	Apr. 26	103.9	C-803g-I-12	Jan. 3	b 42.6
	Oct. 19	107.8	183.	Feb. 7	b 39.4
C-682p-I-19 781.	Apr. 26	78.5		Feb. 28	b 37.0
	Oct. 19	84.2		Mar. 7	b 33.6
C-701c-I-17 512.5	Jan. 19	25.7		Apr. 4	b 28.9
	Feb. 23	23.6		May 2	b 26.5
	Mar. 15	20.0		May 23	b 26.1
	Apr. 5	18.1		July 4	b 28.4
	Apr. 20	17.4		Aug. 1	b 29.3
	May 18	17.2		Sep. 5	b 27.5
	June 15	18.8		Oct. 3	b 29.0
	July 20	21.5		Nov. 7	b 32.1
	Aug. 22	24.4		Dec. 5	b 33.0
	Sep. 12	25.3		Dec. 27	b 31.8
	Oct. 19	25.2			
	Nov. 21	25.8			
	Dec. 28	22.6			

* New elevation; R.P. changed.

** Correction to previous bulletins: Beginning April 17, 1932, R.P. elevation 640.0.

a Measurement from Pomona Valley Protective Association.

b Measurement from San Gabriel Valley Protective Association.

Measurements from Los Angeles County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1938			1938	
C-803r-I-12	Jan. 13	67.0	C-812-I-11	Mar. 31 b	58.0
211.	Feb. 3	64.8	143.4	June 27 b	61.4
	Feb. 24	57.6		Nov. 1 a	59.1
	Apr. 7	58.2		Dec. 8 b	58.2
	Apr. 28	58.4		Dec. 28 b	55.3
	May 19	58.6			
	June 9	60.1	C-814-I-13	Jan. 13	51.3
	July 21	62.0	**175.7	Feb. 3	48.5
	Nov. 3	73.1		Feb. 24	44.9
	Nov. 25	66.9		Mar. 8	41.8
				Mar. 17	38.9
	1939			Apr. 7	33.9
	Jan. 6	54.2		May 19	30.1
				June 9	30.6
	1938			July 21	35.4
				Sep. 1	36.7
C-806-I-12	Apr. 18 a	17.9		Oct. 13	36.7
*	Oct. 17 a	18.5		Nov. 25	36.8
				Dec. 15	37.0
C-808-I-12	Jan. 13	89.6	C-819z-J-13	Jan. 13	10.6
191.	Feb. 17	85.8	139.4	Feb. 24	9.5
	Apr. 7	82.9		Mar. 17	0.4
	May 19	76.6		May 19	3.6
	June 30	75.0		July 21	5.1
	July 21	75.6		Sep. 1	6.9
	Aug. 11	74.5		Oct. 13	7.8
	Sep. 1	72.3		Nov. 25	6.2
	Sep. 22	70.9		Dec. 15	6.7
	Oct. 13	71.5			
	Nov. 3	72.9	C-825g-J-12	Apr. 18 a	37.0
	Nov. 25	73.7	137.	Oct. 17 a	43.6
	Dec. 15	74.3			
C-811a-I-11	Jan. 13	78.2	C-827-J-12	Jan. 13	54.9
150.	Feb. 3	76.5	143.2	Feb. 24	54.2
	Feb. 24	74.6		Mar. 17	52.6
	Mar. 17	72.0		Apr. 7	48.3
	Apr. 28	71.3		Apr. 28	43.3
	June 9	75.5		May 19	40.4
	July 21	78.0		June 30	39.7
	Sep. 1	76.3		Aug. 11	40.2
	Oct. 13	74.7		Sep. 1	40.0
	Nov. 3	72.4		Oct. 13	40.8
	Nov. 25	73.1		Nov. 3	41.0
	Dec. 15	70.5		Dec. 15	40.8

* Correction to Bulletins 39-E and 39-F: R.P. elevation 195.5.

** New elevation; R.P. changed.

a Measurement from Los Angeles County Flood Control District.

b Measurement from Los Angeles Bureau of Water Works & Supply.

Measurement from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-829j-J-11 127.7	Jan. 2	a 51.3	C-848-K-12 106.5	Jan. 5	40.0
	Feb. 19	a 50.5		Feb. 2	39.1
	Mar. 11	a 49.7		Mar. 2	37.3
	Apr. 4	a 48.5		Apr. 6	33.6
	Apr. 18	a 47.1		May 4	32.4
	May 14	a 44.9		June 1	34.6
	June 13	a 43.6		July 6	35.6
	July 4	a 43.6		Aug. 3	37.5
	Aug. 2	a 44.0		Sep. 7	38.2
	Sep. 2	a 44.5		Oct. 5	37.9
	Oct. 8	a 44.8		Nov. 2	36.4
	Nov. 5	a 43.7		Dec. 7	35.0
	Dec. 10	a 43.0		Dec. 21	33.6
	Dec. 31	a 41.9			
C-829p-J-11 129.4	Jan. 13	55.1	C-850v-K-12 120.	Mar. 21	a 44.0
	Feb. 24	54.0		Apr. 20	a 44.8
	Mar. 17	52.7		July 1	a 45.5
	Apr. 7	51.1		Oct. 5	a 44.8
	May 19	47.5		Oct. 19	a 59.0
	June 30	46.4		Dec. 2	a 43.0
	Aug. 11	47.0			
	Sep. 22	47.5	C-852-K-13 98.5	Jan. 13	46.1
	Nov. 3	47.0		Feb. 24	44.2
	Nov. 25	46.5		Mar. 17	42.5
	Dec. 15	46.0		Apr. 7	42.1
C-832-J-11 152.4	Mar. 31	b 64.4		May 19	43.3
	June 27	b 65.9		June 30	48.9
	Oct. 25	b 63.4		July 21	50.3
	Dec. 28	b 60.8		Sep. 1	54.0
C-833a-J-11 132.5	Jan. 13	58.9		Oct. 13	50.2
	Feb. 24	57.8		Nov. 3	48.0
	Mar. 17	56.7		Nov. 25	45.9
	Apr. 28	54.3		Dec. 15	44.6
	June 9	53.6	C-853-K-13 110.	Jan. 13	53.5
	July 21	54.0		Feb. 3	52.0
	Sep. 1	54.6		Feb. 24	51.2
	Oct. 13	54.4		Mar. 17	49.6
	Nov. 3	53.9		Apr. 28	48.7
	Nov. 25	53.3		June 9	53.8
	Dec. 15	52.9		Aug. 11	54.7
				Sep. 1	56.1
				Oct. 13	53.2
				Nov. 3	55.5
				Nov. 25	52.3
				Dec. 15	49.2

a Measurement from Los Angeles County Flood Control District.

b Measurement from Los Angeles Bureau of Water Works & Supply.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-853a-K-13 126.3	Jan. 13	74.2	C-861-L-12 cont.	Apr. 28	32.9
	Feb. 24	73.0		June 30	42.3
	Mar. 17	72.1		July 21	46.0
	Apr. 7	71.4		Sep. 1	43.6
	May 19	71.2		Oct. 13	39.9
	July 21	72.5		Nov. 3	32.6
	Sep. 1	73.5		Nov. 25	29.8
	Oct. 13	73.4		Dec. 15	28.0
	Nov. 3	72.8			
	Nov. 25	72.2	C-872-K-11 96.4	Jan. 13	31.1
	Dec. 15	71.1		Feb. 24	29.2
C-853k-K-13 130.8	Jan. 13	58.8		Mar. 17	27.3
	Feb. 24	57.6		Apr. 7	50.1
	Mar. 17	55.8		May 19	31.4
	Apr. 7	54.2		June 30	38.3
	May 19	52.2		Aug. 12	39.6
	July 21	52.6		Sep. 23	39.6
	Sep. 22	53.1		Nov. 3	31.5
	Nov. 3	52.2		Nov. 25	30.7
	Nov. 25	51.7		Dec. 15	29.4
	Dec. 15	51.2	C-872a-K-11 87.	Jan. 5	23.2
C-858-L-13 76.	Jan. 20	a 28.4		Feb. 16	21.5
	Feb. 25	a 26.7		Mar. 2	20.7
	Mar. 29	a 25.0		Mar. 16	19.9
	Apr. 25	a 27.7		May 4	21.9
	May 24	a 35.1		June 1	26.9
	July 18	a 43.7		July 6	29.6
	Aug. 22	a 44.5		Aug. 17	32.6
	Sep. 30	a 39.6		Oct. 5	28.8
	Oct. 27	a 36.9		Nov. 2	24.9
	Nov. 25	a 32.5		Nov. 16	24.9
	Dec. 16	a 29.4		Dec. 7	23.7
				Dec. 21	20.4
C-860a-L-12 86.6	Jan. 13	33.0	C-877d-L-11 70.	Jan. 14	16.9
	Feb. 3	31.0		Feb. 26	14.8
	Feb. 24	30.4		Mar. 18	12.2
	Mar. 17	28.1		Apr. 8	14.9
	Apr. 7	29.8		May 20	18.5
	Oct. 13	39.9		July 1	24.4
	Nov. 25	35.2		Aug. 12	28.0
	Dec. 15	31.2		Sep. 23	26.0
				Oct. 14	22.7
C-861-L-12 85.3	Feb. 3	27.7		Nov. 4	19.3
	Feb. 24	27.1		Nov. 26	18.0
	Mar. 17	26.1		Dec. 16	15.6
	Apr. 7	26.1			

a Measurement from Orange County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>
	1938				1938		
C-877i-L-11	June 7	a	21.4	C-887-L-12	Aug. 2	b	33.9
*	July 26	a	25.0	cont.	Oct. 20	b	24.0
	Nov. 17	a	19.4		Dec. 28	b	19.2
	1939			C-891-L-13	Jan. 20	c	21.0
	Jan. 3	a	11.2	60.	Feb. 25	c	18.4
	1938				Mar. 29	c	16.6
C-885c-L-11	Jan. 14		12.0		Apr. 25	c	20.8
58.6	Feb. 5		9.2		May 25	c	28.5
	Feb. 26		9.1		July 19	c	42.1
	Mar. 18		6.0		Aug. 22	cd	47.0
	Apr. 8		9.8		Sep. 30	c	39.1
	May 20		14.2		Oct. 27	c	32.2
	July 1		18.7	C-894-L-13	Nov. 25	c	27.9
	Aug. 12		23.5	61.7	Dec. 16	c	23.9
	Sep. 23		21.1		Jan. 13		28.7
	Oct. 14		16.5		Feb. 3		26.1
	Nov. 4		14.6		Feb. 24		24.4
	Nov. 26		12.1		Apr. 7		22.6
	Dec. 16		10.4		May 19		26.5
C-885e-L-11	Jan. 14		10.7		June 9		34.4
62.	Feb. 26		6.9		July 21		42.9
	Mar. 18		4.2		Sep. 1		49.8
	Apr. 8		8.1		Oct. 13		38.0
	May 20		14.6		Nov. 3		34.3
C-886a-L-11	Mar. 9	b	13.8		Nov. 25		32.9
71.	Apr. 20	b	15.9		Dec. 15		30.7
	Aug. 2	b	32.7		1939		
	Oct. 19	b	24.8		Jan. 5		25.2
	Dec. 27	b	13.7		1938		
C-887-L-12	Mar. 9	b	12.2	C-895-L-14	Oct. 19	b	36.7
64.4	Apr. 5	b	14.0	57.2			
	Apr. 20	b	16.5	**C-896-L-13			
	June 1	b	25.5				

* Correction to previous Bulletins: R.P. elevation 73.5 at beginning of record. Levels were run by L.A.B. of W.W. & S. on July 6, 1932 and R.P. elevation was 71.9. Date of change unknown.

** Correction to previous Bulletins: Do not use measurements as there are two wells in this vicinity and measurements have been taken on both wells.

a Measurement from Los Angeles Bureau of Water Works & Supply.

b Measurement from Los Angeles County Flood Control District.

c Measurement from Orange County Flood Control District.

d Pumping 10 feet east.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>
	1938				1938		
C-896e-M-13 53.6	Jan. 20	a	24.2	C-901g-M-12 cont.	Nov. 2		20.9
	Feb. 25	a	20.5		Nov. 16		19.4
	Mar. 29	a	18.2		Dec. 9		17.1
	Apr. 25	a	21.1		Dec. 21		13.2
	May 24	a	26.2	C-902a-L-11 56.	Jan. 14		17.2
	July 19	a	39.4		Feb. 5		17.6
	Aug. 22	ab	43.4		Feb. 26		14.5
	Sep. 30	a	42.6		Mar. 18	c	
	Oct. 27	a	33.8		C-907f-M-11 53.0	Apr. 20	d
	Nov. 25	a	32.2	Oct. 20		d	21.1
	Dec. 16	a	28.6	C-908b-M-12 45.	Jan. 14		32.8
C-897k-M-13 45.2	Jan. 20	a	18.6		Feb. 26		29.3
	Feb. 25	a	21.3		Mar. 18		27.8
	Mar. 29	a	19.1		May 20		28.3
	Apr. 25	a	20.6		July 1		36.8
	May 24	a	23.4		Aug. 12		48.7
	July 19	a	49.4		Sep. 23		47.9
	Aug. 22	a	55.2		Oct. 14		42.1
	Sep. 30	a	33.7		Nov. 4		38.4
	Oct. 27	a	31.7		Nov. 26		36.5
	Nov. 25	a	27.8		Dec. 16		33.8
	Dec. 16	a	19.3	C-909-N-13 22.8	Mar. 31	a	6.0
C-900-M-13 45.2	Jan. 13		21.5		Apr. 22	a	8.9
	Feb. 24		18.3		May 26	a	12.1
	Mar. 17		15.9		July 21	a	23.9
	Apr. 28		18.3		Aug. 25	a	28.4
	May 19		22.0		Sep. 26	a	26.2
	July 21		37.9		Oct. 28	a	20.8
	Sep. 1		41.7		Nov. 29	a	15.9
	Oct. 13		35.2		Dec. 29	a	9.6
	Nov. 3		30.4	C-910b-O-13 8.1	Jan. 11	a	4.8
	Nov. 25		28.8		Mar. 31	a	1.5
	Dec. 15		24.9		Apr. 22	a	1.8
C-901g-M-12 51.	Jan. 5		12.4		May 26	a	2.3
	Feb. 16		10.6		June 20	a	4.1
	Mar. 2		9.6		July 21	a	6.2
	Mar. 16		7.8		Aug. 25	a	8.5
	Apr. 6		10.0		Sep. 26	a	10.7
	May 4		12.9		Oct. 28	a	8.3
	June 1		25.6		Nov. 29	a	6.2
	July 6		33.9		Dec. 29	a	3.4
	Aug. 3		40.4				
	Sep. 7		43.7				
	Oct. 5		33.5				

a Measurement from Orange County Flood Control District.

b Down three minutes.

c Pump installed with tight base,

d Measurement from Los Angeles County Flood Control District,

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-910d-0-12 36.	Jan. 11	39.2	C-911-0-13	Nov. 25	a 9.4
	Mar. 31	33.8	cont.	Dec. 15	a 8.1
	Apr. 22	33.5	C-911b-N-13	Jan. 11	13.1
	May 26	31.5	14.	Mar. 31	6.9
	June 20	32.0		Apr. 22	7.0
	July 21	32.7		May 26	4.6
	Aug. 25	37.3		June 20	5.6
	Sep. 26	44.9		July 21	6.6
	Oct. 28	44.9		Aug. 25	11.4
	Nov. 29	40.9		Sep. 26	17.6
	Dec. 29	34.2		Oct. 28	15.8
C-910j-0-12 *	Jan. 8	15.3		Nov. 29	11.7
	Feb. 11	14.4		Dec. 29	5.9
	Mar. 12	12.8	C-911f-0-12	Jan. 8	5.7
	Apr. 2	11.2	8.0	Feb. 5	4.5
	May 7	11.6		Feb. 26	2.8
	June 4	12.6		Mar. 12	1.5
	July 16	16.7		Apr. 2	1.2
	Sep. 10	18.2		May 7	2.2
	Nov. 19	17.5		June 4	3.6
	Dec. 10	15.9		July 2	5.2
	Dec. 31	14.4		Aug. 6	9.0
C-910n-0-12 8.4	Jan. 11	8.6		Sep. 2	11.0
	Mar. 31	4.2		Oct. 1	13.0
	Apr. 22	5.3		Nov. 5	9.7
	May 26	5.2		Dec. 3	7.2
	June 20	5.4		Dec. 31	2.2
	July 21	6.6	C-912b-0-13	Jan. 8	23.5
	Aug. 25	8.6	**	Feb. 5	19.6
	Sep. 26	13.1		Mar. 12	18.5
	Oct. 28	12.3		Apr. 2	19.5
	Nov. 29	10.5		May 14	16.8
	Dec. 29	6.2		June 4	19.8
C-911-0-13 12.0	Jan. 13	a 7.7		July 2	25.4
	Feb. 24	a 6.8		Aug. 5	24.6
	Mar. 17	a 4.1		Sep. 2	31.7
	Apr. 7	a 3.8		Oct. 1	31.5
	June 9	a 6.6		Nov. 5	26.1
	Aug. 11	a 11.3		Dec. 3	24.5
	Sep. 22	a 13.5		Dec. 17	22.0
	Oct. 13	a 12.8		Dec. 31	19.0
	Nov. 3	a 11.0			

* R.P. elevation 17.8 to and including January 8, 1938, then 16.9.

** R.P. elevation 33.2 to and including August 5, 1938, then 32.0.

a Measurement from San Gabriel Valley Protective Association.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-912c-O-13 21.4	Jan. 13	14.6	C-916-N-12	Nov. 4	21.4
	Feb. 24	14.0	cont.	Nov. 26	20.4
	Mar. 17	10.8		Dec. 16	18.6
	Apr. 7	10.2			
	June 9	16.4	C-926-M-11	Jan. 5	84.0
	Aug. 11	23.3	70.4	Jan. 12	81.2
	Sep. 22	25.2		Feb. 16	82.8
	Oct. 13	22.6		Mar. 2	81.3
	Nov. 3	19.2		Mar. 16	81.0
	Nov. 25	17.6		Apr. 20	84.6
	Dec. 15	15.4		May 4	81.5
				June 1	87.5
C-912h-N-13 25.4	Jan. 11	a 16.7		Aug. 3	96.3
	Mar. 31	a 12.2		Sep. 21	102.0
	Apr. 22	a 13.6		Oct. 19	100.4
	May 26	a 16.8		Nov. 16	97.1
	July 21	a 26.0		Dec. 7	93.3
	Aug. 25	a 29.7		Dec. 21	87.5
	Sep. 26	a 29.1			
	Oct. 28	a 23.9	C-927c-N-14	Jan. 11	a 37.9
	Nov. 29	a 20.4	48.3	Feb. 25	a 37.5
	Dec. 29	a 14.1		Mar. 22	a 33.6
				Apr. 8	a 34.0
C-913c-N-11 38.	Jan. 5	b 37.1		May 9	a 34.2
	Apr. 26	b 36.9		July 8	a 44.4
	Oct. 21	b 37.0		Aug. 5	a 48.5
				Sep. 19	a 48.8
C-914b-N-12 36.9	Jan. 11	a 27.8		Oct. 11	a 45.5
	May 26	a 24.7		Nov. 18	a 42.9
	June 20	a 25.5		Dec. 6	a 40.4
	Aug. 25	ac 32.7			
	Sep. 26	a 32.8	C-929f-L-11	Jan. 19	51.6
	Oct. 28	a 30.8	57.	Feb. 16	46.8
	Nov. 29	a 29.1		Mar. 2	45.5
	Dec. 29	a 23.7		Apr. 6	46.9
				May 4	44.6
C-916-N-12 29.9	Jan. 14	21.3		June 1	47.0
	Feb. 26	17.2		July 6	54.1
	Mar. 18	15.0		Aug. 17	60.4
	May 20	13.7		Oct. 5	59.2
	July 1	17.1		Nov. 2	53.8
	Aug. 12	23.0		Dec. 7	50.6
	Sep. 23	24.4		Dec. 21	46.0
	Oct. 14	23.5			

a Measurement from Orange County Flood Control District.

b Measurement from Los Angeles County Flood Control District.

c Down 20 minutes.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1937			1938		
C-937b-N-11 35.1	Jan. 22	a 41.2	C-942a-K-14 144.	Jan. 13	77.7
	Mar. 3	a 36.9		Feb. 24	75.6
	Apr. 1	a 35.5		Mar. 17	74.4
	May 20	a 52.3		Apr. 28	75.0
	July 2	a 59.6		June 9	78.0
	Aug. 12	a 58.2		July 21	80.3
	Oct. 5	a 53.3		Sep. 1	81.1
	Nov. 15	a 50.3		Oct. 13	79.8
				Nov. 3	76.8
				Nov. 25	75.9
				Dec. 15	74.8
1938			1939		
	Jan. 4	a 43.4			
	Mar. 8	a 43.2			
	Apr. 6	a 41.3			
	Apr. 20	a 42.8	C-944-K-15 365.	Jan. 10	b 143.3
	June 1	a 42.7			
	Oct. 20	a 50.1			
	Dec. 28	a 33.0			
1938			1938		
C-938c-N-11 26.1	Jan. 5	21.2	C-950a-M-14 70.3	Jan. 13	57.3
	Feb. 16	18.8		Feb. 24	52.7
	Mar. 16	18.1		Mar. 17	51.1
	Apr. 20	18.7		Mar. 29	50.1
	May 18	17.9		May 19	56.9
	July 6	21.2		July 21	75.2
	Aug. 3	23.9		Sep. 22	77.7
	Sep. 7	25.1		Oct. 27	65.6
	Oct. 5	24.6		Nov. 3	65.9
	Nov. 2	22.7		Dec. 15	58.4
	Dec. 7	21.0			
	Dec. 21	18.6			
1939			1939		
C-940b-N-12 24.0	Jan. 14	17.3		Jan. 5	50.0
	Feb. 26	12.1			
	Mar. 18	10.6			
	Apr. 29	13.2			
	June 10	13.6			
	July 22	20.6			
	Sep. 2	29.6			
	Oct. 14	22.2			
	Nov. 4	18.9			
	Nov. 26	17.2			
	Dec. 16	14.5			
1938			1938		
			*C-950e-M-13 49.2	Jan. 20	c 23.4
				Feb. 25	c 20.3
				Mar. 29	c 18.3
				Apr. 25	c 21.5
				May 24	c 27.4
				Aug. 22	c 47.4
				Sep. 30	c 43.3
				Oct. 27	c 35.6

* Correction to Bulletin 39-F: Beginning September 20, 1937, 0.3 feet should be deducted from measurements.

a Measurement from Los Angeles County Flood Control District.

b Measurement from Division of Water Resources.

c Measurement from Orange County Flood Control District.

Measurements from San Gabriel Valley Protective Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1938			1938	
C-950e-M-13 cont.	Nov. 25	a 30.9	C-962c-I-11	Jan. 31	117.0
	Dec. 16	a 28.0	191.7	Apr. 30	115.0
				Aug. 31	119.0
C-950n-M-14 63.7	Jan. 7	a 48.7		Nov. 30	118.0
	Feb. 7	a 46.7		Dec. 31	114.0
	Mar. 22	a 44.3			
	Apr. 8	a 44.6	C-963-I-11	Jan. 31	161.3
	May 6	a 48.4	228.4	Apr. 30	159.3
	Aug. 4	a 68.8		July 31	162.8
	Nov. 7	a 59.8		Aug. 31	166.0
	Dec. 6	a 56.4		Nov. 30	166.0
				Dec. 31	163.7
C-957-H-11 303.0	Jan. 31	91.0			
	Feb. 28	88.0		1939	
	Apr. 30	94.0		Jan. 31	161.4
	June 30	94.0			
	Aug. 31	95.0		1938	
	Nov. 30	94.0			
	Dec. 31	94.0	C-965-I-11	Jan. 31	84.5
	1939		150.4	Mar. 31	80.8
	Jan. 31	93.0		June 30	84.0
	1938			Aug. 31	84.8
				Nov. 30	82.8
C-958-I-11 223.1	Jan. 31	157.0		Dec. 31	81.0
	Apr. 30	157.0	C-966-I-11	Jan. 31	79.0
	Sep. 30	157.0	145.7	Mar. 31	74.0
	Dec. 31	157.0		June 30	84.0
C-960-I-11 192.9	Jan. 31	133.5		Aug. 31	85.0
	Apr. 30	133.0		Nov. 30	78.0
	Sep. 30	138.0		Dec. 31	73.0
	Dec. 31	136.0	C-968-K-15	June 27	a 52.9
			350.9	July 28	a 51.9
C-961-I-11 197.1	Jan. 31	133.0		Aug. 16	a 51.2
	Apr. 30	132.0		Oct. 6	a 50.5
	Aug. 31	138.0		Dec. 2	a 49.2
	Nov. 30	137.0	C-969a-K-16	June 27	a 111.8
	Dec. 31	133.0	386.9	Oct. 6	a 115.4
				Dec. 2	a 114.0
C-962-I-11 196.0	Jan. 31	132.5		1939	
	Apr. 30	129.0			
	June 30	136.5	C-971-K-16	Jan. 10	b 27.1
	Sep. 30	135.0	308.3		
	Nov. 30	133.0			
	Dec. 31	128.0			

a Measurement from Orange County Flood Control District.

b Measurement from Division of Water Resources.

Measurements from California Water Service Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1938			1938	
C-973b-L-16 249.	July 28	92.7	C-975k-L-15	Feb. 7	118.1
	Aug. 16	92.5	cont.	Mar. 15	116.4
				Apr. 4	115.3
C-974m-L-16 173.3	Jan. 6	164.1		May 5	114.2
	Feb. 4	163.4		June 3	116.1
	Mar. 15	157.8		June 30	116.6
	Apr. 4	153.6		Aug. 2	121.8
	May 5	a 153.6		Sep. 8	124.3
	June 3	a 152.1		Nov. 4	122.4
	June 30	a 152.8			
	Aug. 2	a 155.7		1939	
	Sep. 8	a 156.2			
	Oct. 7	a 160.6		Jan. 13	114.8
	Nov. 4	a 158.1			
	Dec. 5	155.9		1938	
C-974n-M-16 197.8	Jan. 4	174.0	C-975w-M-15	Jan. 6	126.9
	Feb. 18	171.5	148.3	Feb. 5	126.2
	Mar. 18	169.8		Mar. 12	125.0
	Apr. 1	167.6		Apr. 9	124.1
	May 3	161.7		May 14	123.0
	May 19	159.2		June 4	123.0
	June 16	159.3		July 2	123.0
	July 14	161.1		Aug. 6	123.5
	Aug. 15	162.5		Sep. 2	123.9
	Oct. 25	166.3		Sep. 24	124.3
	Nov. 28	167.2		Oct. 29	123.7
	Dec. 15	165.4		Dec. 3	123.4
				Dec. 31	122.4
C-975-L-16 155.6	Jan. 6	132.0			
	Feb. 4	131.7	C-976c-M-15	Jan. 31	c 135.
	Mar. 15	131.0	152.9	Feb. 28	c 133.
	Apr. 4	130.4			
	May 5	129.4	C-977b-M-16	Feb. 4	146.1
	June 3	128.9	167.9	Mar. 15	143.5
	June 30	128.6		Apr. 4	143.2
	Aug. 2	129.7		May 5	134.6
	Sep. 8	128.2		June 3	135.0
	Oct. 7	128.2		June 30	140.9
	Nov. 4	128.4		Aug. 2	142.2
	Dec. 5	128.2		Sep. 8	144.7
				Oct. 7	145.9
	1937			Nov. 4	147.5
				Dec. 5	144.3
C-975k-L-15 141.4	Feb. 1	b 120.1			
	Mar. 17	b 118.0	C-978-M-16	Jan. 31	152.5
	Apr. 13	b 117.8	174.5	Mar. 21	146.2

a Down 10 minutes.

b Correction to Bulletin 39-F.

c Measurement from owner.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
C-978-M-16	Apr. 18	141.1	C-980-L-15	Nov. 25	96.5
cont.	June 13	140.7	cont.	Dec. 16	91.9
	Nov. 28	148.2			
1939			C-982L-M-14	Jan. 7	50.6
			91.1	Feb. 7	49.9
	Jan. 20	143.1		Mar. 22	48.6
1938				Apr. 5	48.2
C-978a-M-16	Jan. 6	132.3		May 6	49.3
150.2	Feb. 5	131.1		June 7	51.0
	Mar. 12	129.5		July 8	51.7
	Apr. 2	126.9		Aug. 4	52.0
	Apr. 30	124.7		Sep. 16	52.2
	July 2	129.0		Oct. 11	52.4
	July 30	132.6		Nov. 7	53.5
	Sep. 2	133.1		Dec. 6	50.8
	Nov. 12	131.2			
	Dec. 5	130.9		1939	
	Dec. 31	125.8		Jan. 20	48.0
				1938	
C-979c-M-15	Jan. 6	114.6	C-983-M-14	Jan. 7	52.8
141.	Feb. 7	113.0	**	Feb. 7	52.1
	Mar. 15	a 66.1		Mar. 22	51.1
	Apr. 4	67.9		Apr. 5	50.5
	May 5	66.2		May 6	50.2
	June 3	65.7		June 7	51.2
	June 30	65.1		July 8	51.6
	Aug. 2	63.1		Aug. 4	52.4
	Sep. 8	61.2		Sep. 16	53.1
	Oct. 7	61.1		Oct. 11	53.2
	Nov. 4	61.0		Nov. 7	53.1
	Dec. 6	61.2		Dec. 6	52.3
C-980-L-15	Jan. 20	91.1	C-983e-M-15	Jan. 6	91.2
*	Feb. 25	88.9	108.5	Feb. 7	89.5
	Mar. 29	86.8		Mar. 15	86.0
	Apr. 25	86.8		Apr. 4	86.2
	May 24	89.7		May 5	86.6
	July 19	97.0		June 3	92.3
	Aug. 22	100.0		June 30	96.1
	Sep. 30	102.8		Aug. 2	98.1
	Oct. 27	97.5		Oct. 7	97.1

* Correction to previous bulletins: Beginning May 1, 1935, R.P. elevation 113.6.

** Correction to previous bulletins: Beginning January 27, 1933, R.P. elevation 92.6.

a Measurement correct. Flooded well.

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-983e-M-15	Nov. 4	93.7	C-986e-N-15	Apr. 5	95.4
cont.	Dec. 5	93.3	cont.	May 6	94.7
				June 3	96.9
C-984b-N-14	Jan. 5	42.2		July 5	97.4
58.9	Feb. 2	41.4		Aug. 4	99.8
	Mar. 10	39.6		Sep. 22	101.0
	Mar. 30	38.7		Oct. 20	101.7
	May 4	40.5		Nov. 7	99.6
	June 22	46.4		Dec. 5	98.8
	July 27	48.8			
	Aug. 31	51.0	C-989j-O-14	Feb. 25	27.0
	Nov. 2	46.2	**	Mar. 22	21.6
	Nov. 30	47.0		Apr. 8	23.4
	Dec. 14	43.9		May 9	23.7
	Dec. 28	40.6		June 6	29.6
				July 8	32.2
C-985-N-14	Jan. 11	38.9		Aug. 5	35.1
60.6	Feb. 25	37.6		Sep. 19	33.6
	Mar. 22	36.2		Oct. 11	30.1
	Apr. 8	36.3		Nov. 18	29.4
	May 9	37.0		Dec. 6	26.9
	June 6	41.1			
	July 8	42.6		1939	
	Aug. 5	45.8			
	Sep. 19	44.3		Jan. 13	20.9
	Oct. 11	44.0			
	Nov. 18	43.2		1938	
	Dec. 6	41.2			
C-986-N-14	Jan. 11	52.8	C-991e-O-13	Jan. 5	13.3
*79.5	Feb. 25	52.1	18.2	Feb. 2	15.4
	Mar. 22	51.5		Mar. 10	11.2
	Apr. 8	51.3		Apr. 6	9.9
	May 9	52.2		May 4	9.7
	June 6	51.6		June 1	12.3
	July 8	52.0		July 6	15.0
	Aug. 5 a	54.1		Aug. 3	17.3
	Sep. 19	53.1		Sep. 21	24.0
	Oct. 11	53.0		Oct. 13	22.6
	Nov. 18	53.1		Nov. 16	16.4
	Dec. 6	52.4		Dec. 14	13.6
				Dec. 28	11.0
C-986e-N-15	Jan. 7	101.3	C-992b-P-14	Jan. 14	15.8
111.7	Feb. 7	98.3	22.2	Feb. 8	21.3
	Mar. 17	96.2		Mar. 24	12.6

* New elevation; R.P. changed.

** Correction to previous bulletins: Beginning February 19, 1931, R.P. elevation 37.0.

a Pumping moderately.

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-992b-P-14 cont.	Apr. 11	12.9	C-997-P-14 cont.	Apr. 11	53.3
	May 9	12.9		May 10	53.0
	June 7	16.5		June 7	53.7
	July 11	18.7		July 11	53.8
	Aug. 8	20.1		Aug. 8	54.5
	Sep. 22	21.4		Sep. 22	55.1
	Oct. 17	19.2		Oct. 17	55.1
	Nov. 21	17.3		Nov. 21	54.5
	Dec. 8	16.4		Dec. 8	54.3
C-992e-P-13 15.4	Jan. 8	10.3	C-997c-Q-14 32.6	Jan. 14	29.5
	Feb. 5	14.9		Feb. 8	29.5
	Feb. 26	14.7		Mar. 24	29.2
	Mar. 12	8.2		Apr. 11	29.1
	Apr. 2	7.6		May 10	29.1
	May 7	7.5		June 7	29.1
	June 4	9.6		July 11	29.3
	July 1	12.4		Aug. 8	29.5
	Aug. 6	13.9		Sep. 22	29.6
	Sep. 3	15.9		Oct. 17	29.7
	Sep. 24	17.9	C-997d-Q-14 52.8	Nov. 21	29.6
	Oct. 15	16.1		Dec. 8	29.5
	Nov. 5	13.3		Jan. 14	50.8
	Dec. 3	11.1		Feb. 8	50.5
	Dec. 31	8.3		Mar. 24	49.8
C-993-P-14 27.9	Jan. 14	21.0		Apr. 11	49.2
	Mar. 24	17.8		May 10	48.6
	Apr. 11	17.8		June 7	48.1
	May 10	16.9		July 11	48.3
	June 9	20.5		Aug. 8	48.9
	July 11	22.4		Sep. 22	50.0
	Aug. 8	24.8		Oct. 17	50.2
	Sep. 22	25.4		Nov. 21	49.9
	Oct. 17	23.6		Dec. 8	49.7
	Nov. 21	21.5	C-1056-M-16 194.1	Jan. 31	173.2
	Dec. 8	20.8		Mar. 21	158.5
	1939			Apr. 18	146.0
	Jan. 17	16.4		Oct. 25	164.7
	1938			Dec. 13	166.0
	1939			1939	
C-997-P-14 57.1	Jan. 14	54.9		Jan. 20	162.7
	Feb. 8	55.2			
	Mar. 24	53.4			

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-1058-M-17 203.8	Jan. 28	a 184.3	C-1068-M-17	Sep. 26	27.1
	Feb. 25	a 183.4	cont.	Oct. 24	27.4
	Mar. 14	a 153.8		Nov. 25	27.5
	Mar. 25	a 131.7		1939	
	Apr. 29	a 129.8		Jan. 23	22.8
	May 26	a 135.2		1938	
	Aug. 26	a 193.5			
	Sep. 24	a 196.4			
	Oct. 28	a 182.4			
	Nov. 25	a 182.9			
	Dec. 30	a 176.3			
C-1059-M-17 207.7	Jan. 5	191.0	C-1073-M-17	Jan. 31	188.2
	Feb. 23	188.7	212.4	Mar. 21	184.3
	Mar. 10	184.0		Apr. 18	174.9
	Apr. 6	163.6		June 13	160.5
	May 11	154.2		1939	
	June 8	159.8		Jan. 20	177.4
	July 6	166.0		1938	
	Aug. 3	170.7			
	Sep. 7	174.6			
	Oct. 5	177.8	C-1078d-M-17	Jan. 4	186.9
	Nov. 2	179.7	238.4	Jan. 31	186.0
	Dec. 14	181.3		Mar. 21	141.4
	Dec. 28	180.6		Apr. 19	110.2
C-1065-M-16 202.0	Jan. 4	177.2		June 13	122.0
	Jan. 31	175.8		July 14	143.2
	Mar. 21	170.6		1939	
	Apr. 18	162.4		Jan. 20	172.9
	May 19	156.5		1938	
	June 13	156.8			
	July 14	160.0			
	Aug. 11	163.3			
	Sep. 30	167.8	C-1079a-M-17	Jan. 31	175.5
	Oct. 25	169.0	248.3	Mar. 21	115.7
	Nov. 28	169.4		Apr. 19	89.2
	Dec. 13	169.0		May 19	83.3
C-1068-M-17 229.5	Jan. 18	27.7		June 13	103.6
	Mar. 28	11.8		Oct. 25	159.9
	Apr. 21	12.2		Nov. 28	165.6
	May 20	13.9		1939	
	June 14	20.9		Jan. 20	155.9
	July 18	25.1			
	Aug. 12	26.5			

a Measurement from owner.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-1082-L-18 260.5	Jan. 19	69.6	C-1097-L-17 336.2	June 27	183.7
	Feb. 23	65.3		July 28	185.9
	Mar. 16	51.8		Aug. 16	183.6
	Apr. 13	37.0		Oct. 6	183.9
	May 18	26.3		Dec. 2	184.5
	June 8	26.8			
	July 13	35.6	C-1105a-N-17 *	Jan. 18	228.4
	Aug. 3	40.8		Feb. 28	225.9
	Sep. 14	50.4		Mer. 28	221.7
	Oct. 5	55.1		Apr. 21	217.3
	Nov. 9	61.4		May 20	212.1
	Dec. 7	64.6		June 14	210.7
Dec. 28	65.1	July 18		212.0	
		Aug. 12		214.7	
		Sep. 26		218.4	
		Oct. 24		219.2	
		Nov. 22		219.2	
		Dec. 12		218.8	
C-1085-L-17 245.	Jan. 4	190.3	C-1105b-M-17 273.5	Jan. 18	258.4
	Feb. 3	189.9		Feb. 28	255.5
	Mar. 21	183.7		Mar. 28	251.8
	Apr. 19	166.1		Apr. 21	247.5
	May 19	148.3		May 20	241.7
	June 14	140.3		June 14	239.8
	July 14	140.6		July 18	242.0
	Aug. 11	146.6		Aug. 12	243.8
	Oct. 4	161.6		Sep. 26	247.8
	Oct. 25	166.9		Oct. 24	249.0
	Nov. 28	173.1		Nov. 22	249.2
	Dec. 13	175.4		Dec. 12	248.7
C-1089-L-16 228.8	Jan. 4	199.8	C-1108b-N-17 267.4	Jan. 18	249.6
	Jan. 31	198.8		Feb. 28	246.8
	Mar. 21	193.3		Mar. 28	243.8
	Apr. 18	184.5		Apr. 21	239.7
	May 19	180.2		May 20	b 233.4
	June 13	179.2		June 14	230.3
	July 14	177.2		July 18	b 231.2
	Aug. 11	180.0		Aug. 12	233.1
	Sep. 30	185.6		Sep. 26	237.3
	Oct. 25	188.0		Oct. 24	b 239.1
	Nov. 28	190.0		Nov. 22	239.6
	Dec. 13	190.5		Dec. 12	239.5
	1939				
C-1096j-K-16 381.	Jan. 10	a. 103.2			

* Correction to Bulletin 39-F: Beginning June 29, 1937, R.P. elevation 246.2.

a Measurement from Division of Water Resources.

b Shut down to measure.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-1109g-N-18 331.5	Jan. 18	313.0	C-1120-N-16 *151.4	Jan. 18	134.0
	Feb. 28	309.5		Feb. 28	132.6
	Mar. 28	306.6		Mar. 28	129.2
	Apr. 21	302.2		Apr. 21	126.0
	May 20	289.7		June 14	121.9
	June 10	291.4		July 18	122.4
	July 18	295.3		Aug. 12	123.9
	Aug. 12	299.3		Sep. 26	125.2
	Sep. 26	307.7		Oct. 24	125.6
	Oct. 24	309.7		Nov. 25	125.7
	Nov. 22	309.3		Dec. 12	125.6
	Dec. 12	307.5			
C-1109i-N-18 427.	Jan. 18	67.8	C-1121b-M-17 179.	Jan. 18	158.8
	Feb. 28	63.6		Feb. 28	156.9
	June 14	56.2		Mar. 28	149.5
	July 18	62.0		Apr. 21	144.6
	Aug. 12	64.5		May 20	140.3
	Nov. 22	69.2		June 14	143.2
				Aug. 12	149.3
	1939			Oct. 24	151.0
	Jan. 23	56.0		Nov. 25	150.8
	1938			Dec. 12	150.3
C-1112-N-18 290.4	Jan. 28	a 273.3	**C-1122b-N-16 163.	Jan. 4	143.0
	Feb. 25	a 269.9		Jan. 31	142.7
	Mar. 25	a 266.2		Mar. 21	141.1
	Apr. 29	a 257.3		Apr. 18	137.4
	May 26	a 249.7		May 19	133.4
	June 24	a 262.6		June 13	126.8
	Oct. 28	a 275.		July 14	126.7
	Nov. 25	a 270.6		Aug. 11	128.0
	Dec. 30	a 264.		Sep. 30	130.5
				Oct. 25	131.6
				Dec. 13	132.9
C-1113-N-17 251.7	Jan. 10	235.3	C-1123b-N-16 145.	Jan. 6	125.3
	June 10	224.0		Jan. 29	124.5
	July 21	233.9		Feb. 26	123.6
	Aug. 15	238.6		May 21	107.5
	Sep. 29	239.8		June 18	109.8
	Nov. 3	233.6		July 23	112.7
	Dec. 2	233.2		Aug. 6	114.0
				Sep. 17	116.1

* New elevation; R.P. changed.

** Correction to previous bulletins: From December 11, 1933 to December 1, 1936, 0.3 feet should be added to measurements.

a Measurement from owner.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>		Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938				1939	
C-1123b-N-16 cont.	Oct. 8	117.0		C-1129m-N-16 cont.	Jan. 5	a 115.9
	Nov. 5	116.6				
	Dec. 3	117.1				
	Dec. 31	115.7			1938	
C-1126b-M-16 *	Jan. 6	153.2		C-1130a-N-15 107.3	Jan. 6	95.1
	Feb. 4	151.8			Feb. 7	93.6
	Mar. 12	150.4			Mar. 17	91.5
	Apr. 16	146.6			Apr. 5	90.8
	May 21	144.0			May 6	89.7
	June 18	144.9			July 5	92.6
	July 16	145.9			Aug. 4	94.2
	Aug. 6	148.8			Sep. 22	95.2
	Sep. 8	152.8			Oct. 20	94.3
	Oct. 7	149.1			Nov. 7	93.9
	Nov. 5	148.8			Dec. 5	93.4
	Dec. 3	149.3				
	Dec. 31	145.4				
				C-1131-N-17 162.1	Jan. 18	140.0
C-1128a-N-16 140.1	Jan. 6	128.2			Feb. 28	138.4
	Feb. 7	126.8			Mar. 28	134.2
	Mar. 17	125.1			Apr. 21	130.1
	Apr. 5	123.1			May 20	126.0
	May 6	119.6			June 14	125.4
	July 5	119.7			July 18	126.0
	Aug. 4	121.4			Aug. 12	127.4
	Sep. 22	122.7			Sep. 26	129.3
	Oct. 20	122.4			Oct. 24	130.0
	Nov. 7	121.8			Nov. 25	130.3
	Dec. 5	122.2			Dec. 12	130.4
C-1129m-N-16 136.1	Jan. 13	a 122.3		C-1140e-N-16 119.	Jan. 6	108.2
	Feb. 3	a 120.9			Feb. 7	106.9
	Feb. 24	a 120.0			Mar. 17	104.9
	Mar. 17	a 118.6			Apr. 5	103.4
	Apr. 7	a 117.1			May 6	101.7
	May 6	a 115.4			June 3	106.4
	June 9	a 117.3			July 5	104.8
	July 5	117.7			Sep. 22	108.1
	Sep. 22	121.5			Oct. 20	107.0
	Oct. 13	a 120.9				
	Nov. 3	a 120.4			1939	
	Nov. 25	a 119.7			Jan. 16	102.0
	Dec. 15	a 118.6				

* Correction to Bulletin 39-F: Beginning February 10, 1937, R.P. elevation 175.3.

a Measurement from San Gabriel Valley Protective Association.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-1150b-N-17 206.3	Jan. 28	a 190.5	C-1160a-0-16	Apr. 5	57.6
	Feb. 25	a 187.9	cont.	May 6	66.4
	Mar. 25	a 184.8		June 6	71.3
	Apr. 29	a 177.2		July 5	74.6
	May 26	a 174.3		Aug. 4	77.6
	June 24	a 199.6		Sep. 22	78.2
	Aug. 26	a 198.2		Oct. 20	74.7
	Oct. 28	a 198.5		Nov. 7	74.8
	Nov. 25	a 191.6		Dec. 5	72.3
	Dec. 30	a 181.2			
C-1152c-N-16 112.	Jan. 7	99.2	C-1162-0-16 96.8	Jan. 7	77.8
	Jan. 29	98.3		Feb. 7	76.5
	Feb. 11	97.7		Mar. 17	74.8
				Apr. 5	74.3
C-1153b-0-15 91.9	Jan. 7	78.8		May 6	72.7
	Feb. 7	77.2		June 6	74.8
	Mar. 17	75.5		July 5	78.0
	Apr. 5	74.8		Aug. 4	80.0
	May 2	74.8		Sep. 22	81.1
	July 5	79.5		Oct. 20	78.0
	Aug. 4	81.8		Nov. 7	78.5
	Sep. 22	82.2		Dec. 5	77.0
	Oct. 20	80.1			
	Dec. 5	78.4		1939	
C-1157a-N-15 84.9	Jan. 7	72.2		Jan. 16	72.7
	Feb. 5	71.3			
	Feb. 26	70.6		1938	
	Mar. 12	69.1	C-1168-0-15 75.2	Jan. 7	61.6
	Apr. 5	68.2		Feb. 7	60.7
	Apr. 30	68.3		Mar. 17	58.2
	June 4	b 72.7		May 6	57.6
	July 2	74.2		June 6	63.2
	Aug. 4	b 75.9		Aug. 4	c 68.8
	Sep. 12	75.2		Sep. 22	67.1
	Oct. 8	74.9		Oct. 20	64.2
	Nov. 5	72.4		Nov. 7	c 63.9
	Dec. 3	72.4		Dec. 5	62.1
	Dec. 31	68.6			
C-1160a-0-16 88.1	Jan. 7	71.1		1939	
	Feb. 7	70.6		Jan. 16	56.7
	Mar. 17	68.0			

a Measurement from owner.

b Down 10 minutes.

c Motor warm.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-1171b-0-16 69.8	Jan. 17	50.1	C-1195b-0-18 cont.	June 15	159.9
	Feb. 17	49.8		July 6	159.8
	Feb. 24	51.8		Aug. 3	166.0
	Mar. 25	47.8		Sep. 7	166.9
	Apr. 14	48.4		Oct. 5	168.7
	May 12	45.5		Nov. 2	166.1
	June 9	47.8		Dec. 7	165.8
	Aug. 9	56.4		Dec. 28	159.7
	Sep. 23	52.9			
	Oct. 21	51.2	C-1197-0-17 151.6	Jan. 18	118.1
	Nov. 25	50.6		Feb. 28	116.2
	Dec. 22	47.1		Mar. 28	115.0
C-1180-P-17 *	Jan. 17	29.0		Apr. 21	114.0
	Feb. 15	33.2		May 20	112.8
	Feb. 24	36.1		June 14	112.8
	Mar. 25	29.0		July 18	114.4
	Apr. 14	27.8		Aug. 12	116.0
	May 12	27.2		Sep. 26	116.6
	June 9	27.6		Oct. 24	117.0
	July 12	40.8		Dec. 12	116.4
	Aug. 9	49.6			
	Sep. 23	38.8		1939	
	Oct. 21	36.2		Jan. 23	113.4
	Nov. 25	32.2			
	Dec. 22	27.7		1938	
C-1193a-0-17 172.5	Jan. 18	149.9	C-1198-0-17 ***	Jan. 10	134.1
	Feb. 28	147.0		June 10	125.2
	Mar. 28	145.0		July 21	131.5
	Apr. 21	144.0		Aug. 15	132.1
	May 20	141.6		Sep. 29	132.8
	June 14	141.3		Nov. 3	130.8
	July 18	143.5		Dec. 2	132.6
	Aug. 12	145.9			
	Sep. 26	146.5	C-1201-P-15 45.8	Jan. 14	34.1
	Oct. 24	146.7		Feb. 8	33.7
	Nov. 22	146.5		Mar. 24	30.8
	Dec. 12	146.6		Apr. 11	31.5
C-1195b-0-18 **180.8	Jan. 5	167.7		June 9	40.2
	Feb. 2	163.8		Aug. 8	47.2
	Feb. 23	161.1		Nov. 21	37.0
	Mar. 10	159.5		Dec. 8	35.8
	Apr. 6	157.0			
	May 25	153.3		1939	
				Jan. 17	29.8

* Correction to Bulletin 39-F: R.P. changed; new elevation 38.3.

** Corrected R.P. elevation, from levels by O. Co. F.C.D.

*** Correction to Bulletin 39-F: R.P. changed; new elevation 148.7.

Measurements from Orange County Flood Control District.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>
	1938				1938		
C-1206b-P-17 85.	Jan. 17	a	73.2	C-1208i-P-18	June 1		78.8
	Feb. 15	a	71.5	cont.	July 8		79.8
	Feb. 24	a	71.8		Aug. 4		105.3
	Mar. 25	a	71.0		Sep. 3		102.2
	Apr. 14	a	68.1		Oct. 3		101.7
	May 12	a	64.2		Nov. 1		95.7
	June 9	a	65.7		Dec. 1		92.2
	Aug. 9	a	81.7				
	Sep. 23	a	84.6		1939		
	Dec. 22	a	69.8		Jan. 3		87.2
C-1207-0-18 97.5	Jan. 17	a	61.8		1938		
	Feb. 21	a	59.3				
	Mar. 29	a	57.0	C-1210e-P-18	Jan. 31		9.8
	Apr. 19	a	56.4	51.1	Mar. 5		5.5
	May 12	a	55.4		Apr. 1		6.4
	June 27	a	73.8		June 1		6.5
	Aug. 9	a	77.4		Sep. 2		11.3
	Sep. 23	a	72.7		Nov. 1		10.8
	Oct. 21	a	69.7		Dec. 1		10.5
	Nov. 15	a	65.8				
	Dec. 23	a	61.3		1939		
C-1208b-P-18 86.8	Jan. 3		64.5		Jan. 3		6.1
	Jan. 31		60.1		1938		
	Mar. 10		55.3				
	Apr. 1		54.6				
	May 2		52.2				
	June 3		52.8	C-1211a-P-18	Feb. 21	a	73.3
	July 9		64.1	105.9	Mar. 29	a	72.0
	Aug. 4		81.2		Apr. 19	a	68.5
	Sep. 3		75.5		May 12	a	67.3
	Oct. 1		75.0		June 27	a	79.5
	Nov. 1		68.5		July 12	a	96.0
	Dec. 1		65.3		Aug. 9	a	115.2
	1939				Sep. 23	a	111.6
	Jan. 4		58.6		Oct. 21	a	100.1
	1938				Nov. 15	a	90.1
C-1208i-P-18 118.7	Feb. 3		88.1		Dec. 23	a	85.0
	Mar. 7		83.8	C-1211c-P-18	Feb. 3		123.1
	Apr. 1		80.6	156.5	Mar. 7		119.7
	May 2		79.6		Apr. 2		117.1
					May 3		115.6
					June 1		114.9
					July 9		138.3

a Measurement from Orange County Flood Control District.
Measurements from The Irvine Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
C-1211c-P-18	Aug. 6	152.7	C-1213c-P-19	Aug. 6	271.9
cont.	Sep. 1	151.3	cont.	Oct. 3	274.8
	Oct. 3	149.6		Nov. 1	274.
	Nov. 2	143.4		Nov. 30	271.
	Nov. 30	139.1			
1939			1939		
	Jan. 4	130.3		Jan. 4	270.5
1938			1938		
C-1211k-P-18	Feb. 3	48.7	C-1216b-P-19	Feb. 2	183.3
77.7	Mar. 7	43.5	219.7	Mar. 7	180.3
	Apr. 1	42.6		Apr. 2	178.5
	May 2	40.		May 3	177.0
	June 1	40.9		June 2	177.9
	Sep. 2	74.7		July 9	195.3
	Oct. 3	73.8		Aug. 6	203.8
	Nov. 2	64.3		Oct. 1	202.
	Nov. 30	58.5		Nov. 2	198.
				Nov. 30	197.3
1939			1939		
	Jan. 4	50.8		Jan. 3	189.5
1938			1938		
C-1212-P-19	Jan. 17	a 146.3	C-1217a-Q-19	Feb. 21	a 245.0
224.0	Feb. 21	a 145.5	*283.4	Mar. 29	a 249.9
	Mar. 29	a 144.9		Apr. 19	a 242.9
	Apr. 19	a 144.4		May 12	a 242.6
	June 27	a 143.4		June 27	a 249.2
	July 12	a 143.2		July 12	a 253.3
	Aug. 9	a 143.6		Aug. 9	a 259.8
	Sep. 23	a 144.7		Sep. 23	a 256.6
	Oct. 21	a 143.4		Oct. 21	a 257.6
	Nov. 15	a 143.5		Nov. 15	ab 254.9
	Dec. 23	a 143.2		Dec. 23	a 251.6
C-1213c-P-19	Feb. 3	266.3	C-1217p-Q-19	Feb. 3	239.5
300.9	Mar. 7	263.7	294.7	Mar. 7	237.4
	Apr. 2	262.2		Apr. 2	236.8
	May 3	260.2		May 3	235.2
	June 2	263.2		June 2	234.4
	July 9	266.4		July 9	243.6

* Corrected R.P. elevation, from U.S.G.S. topog. by O.Co.F.C.D.

a Measurement from Orange County Flood Control District.

b Down 10 minutes.

Measurements from The Irvine Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1939	
C-1217p-Q-19 cont.	Aug. 6	241.6	C-1220t-Q-19 cont.	Jan. 3	139.2
	Sep. 1	244.3			
	Oct. 3	242.8		1938	
	Nov. 2	243.3			
	Nov. 30	244.	C-1222-Q-18 125.	Jan. 17	a 71.3
	1939			Feb. 21	a 70.8
	Jan. 3	242.6		Mar. 29	a 70.5
	1938			Apr. 19	a 70.2
				May 12	a 70.0
C-1220a-Q-18 155.2	Jan. 17	a 99.6		June 27	a 70.3
	Feb. 21	a 99.8		July 12	a 71.0
	Mar. 29	a 98.0		Aug. 9	a 71.5
	June 27	a 100.1		Sep. 23	a 72.9
	Dec. 23	a 100.9		Oct. 21	a 72.6
				Nov. 15	a 72.2
				Dec. 23	a 72.1
C-1220p-Q-19 220.5	Jan. 4	149.8	C-1222n-P-18 99.4	Feb. 2	71.7
	Feb. 3	149.7		Mar. 7	67.1
	Mar. 7	147.8		Apr. 2	65.2
	Apr. 2	147.0		May 3	62.
	May 3	145.8		June 1	64.2
	June 2	150.2		Sep. 3	143.
	July 9	153.8		Oct. 1	145.
	Aug. 5	154.		Nov. 2	115.8
	Sep. 1	153.5		Dec. 1	119.2
	Oct. 3	152.7			
	Nov. 2	152.8		1939	
	Nov. 30	155.3		Jan. 4	81.3
	1939				
	Jan. 3	152.8		1938	
	1938		C-1224-Q-18 96.	Feb. 21	a 54.6
C-1220t-Q-19 178.2	Feb. 4	135.6		Apr. 19	a 53.5
	Mar. 7	132.8		May 12	a 53.3
	Apr. 2	131.4		July 12	a 56.4
	May 3	129.8		Oct. 21	a 60.0
	June 1	130.8		Nov. 15	a 58.6
	Sep. 2	158.2		Dec. 23	ab 57.5
	Oct. 3	157.1			
	Nov. 2	149.1			

a Measurement from Orange County Flood Control District.

b Pumping 30 feet east.

Measurements from The Irvine Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-1225-Q-18 101.0	Jan. 17	12.2	C-1227f-Q-17	Sep. 1 b	44.1
	Feb. 21	11.1	cont.	Oct. 1 b	46.7
	Mar. 29	5.8		Nov. 2 b	43.2
	Apr. 19	6.0		Dec. 1 b	41.9
	May 12	6.6			
	June 27	7.6		1939	
	July 12	8.1			
	Aug. 9	8.9		Jan. 4 b	33.7
	Sep. 23	10.4			
	Oct. 21	10.7		1938	
	Nov. 15	11.2			
	Dec. 23	7.4	C-1230-P-17	Jan. 17	28.3
			54.2	Feb. 15	27.9
C-1226-Q-17 50.5	Feb. 21	27.0		Feb. 24	26.8
	Mar. 29	25.4		Mar. 25	23.5
	Apr. 19 a	25.3		Apr. 14	23.4
	May 12	23.8		May 12	22.4
	June 27	24.2		June 9	23.5
	July 12 a	26.4		July 12	25.6
	Aug. 9 a	29.2		Aug. 9	28.6
	Sep. 23 a	30.4		Sep. 23	27.4
	Oct. 21	29.7		Oct. 21	28.2
	Dec. 23	27.6		Nov. 25	27.1
				Dec. 22	24.9
C-1227c-P-18 69.7	Feb. 2 b	46.0			
	Mar. 5 b	40.2	C-1231b-H-13	Jan. 17	30.7
	Apr. 1 b	37.6	40.9	Feb. 15	30.6
	May 3 b	35.7		Feb. 24	32.4
	June 1 b	40.2		Mar. 25	28.6
	July 8 b	84.8		Apr. 14	27.4
	Sep. 3 b	124.2		May 12	24.9
	Nov. 2 b	97.7		June 9	30.2
	Dec. 1 b	88.2		Sep. 23	41.6
				Oct. 21	39.8
	1939			Nov. 25	34.8
	Jan. 4 b	55.4		Dec. 22	29.2
	1938		C-1232-P-17	Jan. 17	37.6
			75.2	Feb. 15	36.8
				Feb. 24	36.7
C-1227f-Q-17 45.0	Jan. 31 b	34.8		Mar. 25	34.6
	Mar. 7 b	33.9		Apr. 14	33.9
	Apr. 2 b	32.1		May 12	33.3
	May 2 b	31.0		June 9	33.7
	June 2 b	34.4		July 12	37.5
	July 8 b	39.7		Aug. 9	37.2
	Aug. 5 b	46.5		Sep. 23	36.5

a Pumping 20 feet east.

b Measurement from The Irvine Company.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
C-1232-P-17	Oct. 21	36.2	C-1255-P-15	Jan. 14	19.0
cont.	Nov. 25	37.3	28.0	Feb. 8	20.6
	Dec. 22	a 34.2		Feb. 24	19.7
				Mar. 24	15.4
C-1237L-P-17	Jan. 17	22.6		Apr. 11	15.8
35.2	Feb. 17	27.3		May 10	14.9
	Feb. 24	29.1		June 9	21.9
	Mar. 25	22.2		Aug. 8	28.3
	May 12	17.3		Sep. 22	25.6
	June 9	18.4		Oct. 17	22.2
	July 12	b 25.6		Nov. 21	19.6
	Aug. 9	29.6		Dec. 8	19.2
	Sep. 23	25.4			
	Oct. 21	24.9		1939	
	Nov. 25	23.5		Jan. 17	14.8
	Dec. 22	20.3			
C-1243-Q-16	Jan. 17	20.7		1938	
40.1	Feb. 15	19.6			
	Feb. 24	19.6	C-1256a-P-15	Jan. 15	d 16.4
	Mar. 25	17.3	23.9	Feb. 23	d 17.1
	Apr. 14	17.6		Mar. 14	d 14.0
	May 12	17.7		Apr. 14	d 13.9
	June 9	c 17.9		May 10	d 13.7
	July 12	c 18.2		June 16	d 16.8
	Aug. 9	19.9		July 11	d 19.7
	Sep. 23	20.6		Aug. 13	d 22.4
	Oct. 21	20.8		Sep. 17	d 21.4
	Nov. 25	20.9		Oct. 15	d 19.0
	Dec. 22	19.6		Nov. 10	d 17.2
				Dec. 14	d 15.9
C-1249-Q-16	Jan. 17	35.7			
40.2	Feb. 15	47.1		1939	
	Feb. 24	49.5			
	Mar. 25	43.6		Jan. 14	d 12.6
	Apr. 14	42.9			
	May 12	32.2		1938	
	June 9	32.7			
	Aug. 9	52.8	C-1257-Q-15	Jan. 14	12.2
	Sep. 23	42.0	13.0	Feb. 8	12.4
	Oct. 21	40.2		Mar. 24	6.8
	Nov. 25	37.3		Apr. 11	7.0
	Dec. 22	34.2		May 10	6.1

a Pumping slowly.

b Shut down to measure.

c Pumping 50'+ northeast.

d Measurement from W. W. Hoy.

Measurements from Orange County Flood Control District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1939	
C-1257-Q-15 cont.	June 9	10.7	C-1262-Q-14 cont.	Jan. 17	2.2
	July 11	11.0			
	Aug. 8	14.5		1938	
	Sep. 22	13.0			
	Oct. 17	11.4	C-1263-Q-14	Jan. 12	6.3
	Dec. 8	10.0	4.9	Feb. 2	6.4
	1939			Feb. 23	5.8
	Jan. 17	6.8		Mar. 11	0.6
	1938			Apr. 6	1.8
C-1261-Q-14 7.5	Jan. 14	4.8		May 4	3.3
	Feb. 8	5.2		June 1	4.5
	Mar. 24	4.1		July 6	5.1
	Apr. 11	4.2		Aug. 3	5.3
	May 2	4.0		Aug. 31	5.5
	May 10	4.3		Oct. 5	5.1
	June 9	5.0		Nov. 2	4.9
	July 11	5.5	C-1263a-Q-14	Dec. 7	5.0
	Aug. 8	6.3	6.8	Dec. 28	3.8
	Sep. 22	6.2			
	Oct. 17	5.9		Jan. 12	5.5
	Nov. 21	5.2		Feb. 2	6.5
	Dec. 8	5.8		Feb. 23	5.6
	1939			Mar. 11	5.5
	Jan. 17	4.0		Apr. 6	4.0
	1938			May 4	3.6
C-1262-Q-14 5.5	Jan. 14	5.1		June 1	5.4
	Feb. 8	4.9		July 6	7.3
	Mar. 24	2.7		Aug. 3	9.1
	Apr. 11	3.5		Aug. 31	10.5
	May 2	2.6		Oct. 5	8.9
	May 10	3.6		Nov. 2	6.5
	June 9	6.0		Dec. 7	8.6
	July 11	7.0		Dec. 28	3.9
	Aug. 8	9.3			
	Sep. 22	8.3	C-1264-Q-14	Jan. 14	5.3
	Oct. 17	6.3	3.8	Feb. 8	5.3
	Nov. 21	6.0		Apr. 11	4.2
	Dec. 8	8.0		May 2	3.6
				May 10	4.5
				June 9	6.8
				Aug. 8	9.5
				Oct. 17	7.2
				1939	
				Jan. 17	3.6

Measurements from Orange County Flood Control District.

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "D"

1. The first part of the paper is devoted to the study of the
 properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1939	
D-705-F-20 1831.7	Jan. 12	149.4	D-707-F-21 cont.	Jan. 11	290.4
	Jan. 28	164.4			
	Feb. 23	145.2		1938	
	Mar. 23	139.0			
	Apr. 20	98.2	D-708-F-21 1492.5	Jan. 12	270.4
	May 18	67.2		Feb. 9	258.8
	June 23	85.4		Mar. 10	248.2
	July 27	97.9		Apr. 6	233.0
	Aug. 31	104.0		May 4	220.5
	Dec. 28	144.9		June 9	209.4
	1939			Aug. 24	209.8
	Jan. 11	138.3		Sep. 21	220.9
	1938			Oct. 19	226.0
				Nov. 16	227.4
				Dec. 28	218.2
D-705g-F-20 1840.	Jan. 10	166.0		1939	
	Feb. 7	160.0			
	Mar. 7	156.4		Jan. 11	212.2
	Apr. 11	133.3			
	May 2	77.8		1938	
	May 16	68.0			
	July 4	91.0	D-711b-F-20 1692.	Nov. 26 a	283.5
	Aug. 1	103.5			
	Sep. 5	115.5		1939	
	Oct. 3	128.0			
	Nov. 21	151.5		Jan. 29 a	291.6
	Dec. 19	155.1			
	1939			1938	
	Jan. 3	151.5	D-711d-F-20 1574.4	Mar. 27 a	145.2
	1938			Nov. 26 a	169.8
D-707-F-21 1838.0	Jan. 12	323.9	D-713b-G-20 1545.	June 12	259.2
	Feb. 9	326.6		July 3	244.0
	Mar. 10	327.1		Aug. 1	229.9
	Apr. 6	321.3		Sep. 5	222.5
	May 4	287.4		Sep. 12	222.0
	June 23	263.6		Oct. 3	226.3
	Aug. 3	259.6		Nov. 7	229.7
	Sep. 7	264.3		Dec. 5	233.2
	Oct. 19	278.8		Dec. 26	237.0
	Dec. 28	291.1			

a Measurement from Pomona Valley Protective Association.
Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
D-716-G-21 1215.	Jan. 3	490.1	D-725a-G-21 1128.4	Jan. 28	402.9
	Mar. 21	493.0		Feb. 23	402.9
	June 6	492.4		Mar. 16	402.0
	Aug. 1	493.5		May 18	403.4
	Sep. 5	494.1		June 15	403.6
	Oct. 10	494.7		July 20	403.4
	Nov. 7	497.6		Aug. 3	404.3
	Dec. 5	498.2		Sep. 7	405.7
				Oct. 5	405.7
	1939			Nov. 2	405.2
	Jan. 3	497.0		Dec. 8	405.7
	1938			1939	
D-718a-G-20 1215.	Feb. 7	494.6		Jan. 11	404.7
	Mar. 14	494.6			
	Apr. 3	493.5		1938	
	May 4	493.0	D-727-H-21 1093.	Jan. 12	375.8
	June 5	495.6		Feb. 9	374.9
	July 3	496.6		Mar. 10	374.0
	Aug. 1	498.0		Apr. 6	373.0
	Sep. 5	499.2		May 4	372.6
	Oct. 3	500.4		June 15	374.0
	Nov. 7	500.4		Aug. 3	375.6
	Dec. 5	498.5		Sep. 7	377.2
				Oct. 19	378.1
	1939			Nov. 16	378.1
	Jan. 2	496.3		Dec. 28	377.7
	1938			1939	
D-721b-G-20 1049.4	Jan. 7	ab 343.1		Jan. 11	376.7
	Jan. 7	ac 343.5			
	Feb. 4	a 341.5		1938	
	Mar. 25	a 340.6	D-728-H-20 1032.	Dec. 28	d 327.5
	June 1	a 349.8			
	July 12	a 340.6			
	Aug. 16	a 342.4	D-733-H-20 940.6	Dec. 28	d 238.0
	Sep. 12	a 345.7			
	Oct. 18	a 345.4			
	Nov. 15	a 343.6	D-738-H-21 861.	Dec. 29	d 168.1
	Dec. 6	a 343.1			
	Dec. 28	a 339.8			

a Measurement from Los Angeles County Flood Control District.

b Tape.

c Air gage.

d Measurement from Division of Water Resources.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1937	
D-740-H-20 844.	Dec. 29	148.0	D-766-J-20 603.7	Dec. 4	a 20.3
				1938	
D-743z-I-19 746.	Jan. 19	b 52.2		Jan. 30	a 14.9
	Feb. 23	b 49.7		Feb. 14	a 12.9
	Mar. 15	b 48.8		Apr. 16	a 7.8
	Apr. 5	b 48.8		May 16	a 10.7
	Apr. 20	b 52.5		Sep. 18	a 22.4
	May 18	b 51.8		Oct. 16	a 26.9
	June 15	b 61.2		Nov. 15	a 14.6
	July 20	b 72.2		Dec. 15	a 14.6
	Aug. 22	b 71.8			
	Sep. 12	b 65.5		1939	
	Oct. 19	b 57.6		Jan. 1	a 9.1
	Nov. 21	b 56.9			
	Dec. 28	b 52.0		1937	
D-748c-I-21 805.9	Dec. 29	124.8			
			D-768-J-19 704.8	Dec. 4	a 32.8
D-750a-I-21 743.5	Dec. 29	69.4		1938	
				Jan. 16	a 30.6
D-751-I-20 765.	Dec. 29	73.4		Mar. 15	a 27.3
				Apr. 16	a 28.3
D-752-I-20 712.5	Dec. 29	38.5		May 16	a 29.1
				June 15	a 31.8
D-759b-I-20 668.1	Dec. 29	8.9		Aug. 1	a 26.6
				Sep. 18	a 33.8
				1939	
D-762a-I-21 692.6	Dec. 29	44.1			
			D-772-J-20 570.6	Jan. 5	1.5
	1939				
				1938	
D-763-J-21 653.	Jan. 4	23.7			
			D-772a-J-20 607.5	May 23	5.3
	1938				
				1939	
D-764-J-21 631.8	May 23	9.8			
	1939		D-773-J-21 587.0	Jan. 5	3.7
	Jan. 4	8.8			

a Measurement from Chino Basin Protective Association.

b Measurement from Los Angeles County Flood Control District.

Measurements from Division of Water Resources except as noted.

Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date		Dist.R.P. to water surface <u>Feet</u>
	1937				1939		
D-775-J-21 571.0	Apr. 1 Dec. 15	a a	5.6 7.8	D-906g-J-21 573.	Jan. 5		10.5
	1938			D-906i-J-21 565.1	Jan. 5		5.3
	Jan. 1 Jan. 30 July 15	a a a	10.7 7.2 19.6	D-907b-J-22 *578.8	Jan. 5		4.0
	1939			D-909-J-22 659.5	Jan. 4		29.6
D-776e-J-21 573.7	Jan. 5		3.9		1938		
D-781a-K-21 507.6	Jan. 5		1.6	D-913b-I-22 801.8	Dec. 29	b	130.6
D-782-K-21 553.2	Jan. 5		7.7	D-914-I-22 *779.1	Dec. 29		112.0
D-783-K-21 540.3	Jan. 5		24.3		1939		
	1938			D-918b-J-22 612.1	Jan. 5		11.5
D-801-K-21 564.2	Jan. 1 July 15	a a	18.9 21.9	D-920-J-22 654.7	Jan. 4		30.5
	1939			D-921a-J-22 663.4	Jan. 4		28.8
	Jan. 5		18.2		1938		
	1938			D-922-I-22 726.6	Dec. 29		77.3
D-902a-I-21 751.5	Dec. 29		87.7		1939		
	1939			D-922c-I-22 712.4	Jan. 4		63.0
D-904b-J-21 656.6	Jan. 4		30.5	D-928a-J-23 681.3	Jan. 4		40.6
D-905a-J-21 624.	Jan. 5		14.7	D-929-J-23 646.6	Jan. 4		43.7
D-906d-J-21 602.7	Jan. 5		7.8				

* New elevation; R.P. changed.

a Measurement from Chino Basin Protective Association.

b Small domestic pump idle 5 minutes.

Measurements from Division of Water Resources except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1939			1938	
D-929a-J-23 650.8	Jan. 4	a 42.2	D-983c-I-26 cont.	Aug. 15	57.2
				Sep. 16	57.3
D-935-I-23 785.3	Jan. 4	a 110.3		Oct. 17	57.7
				Nov. 15	58.1
D-940b-J-23 701.5	Jan. 4	a 63.6		Dec. 17	58.4
	1938		D-985c-I-26 895.9	Feb. 14	72.4
				Mar. 14	69.0
D-975c-I-25 817.6	Feb. 14	48.3		July 15	69.2
	Mar. 14	46.2		Aug. 15	70.1
	Apr. 14	45.9		Oct. 17	71.5
	July 15	45.5		1935	
	Sep. 16	46.8	D-985d-I-26 825.8	June 5	c 13.8
	Dec. 17	48.5		July 6	c 14.2
D-975d-I-25 770.7	Feb. 14	14.0		Aug. 3	c 15.8
	Mar. 14	13.2		Sep. 4	c 16.2
	Apr. 14	13.7		Oct. 5	c 16.6
	July 15	13.7		Nov. 2	c 17.1
	Sep. 16	13.2		Dec. 7	c 15.2
	Dec. 17	13.1		1936	
D-976a-J-25 760.8	Jan. 18	5.3		June 27	c 15.6
	Feb. 14	4.8		July 4	c 15.6
	Mar. 14	2.5		Aug. 1	c 17.0
	May 14	3.3		Dec. 12	c 15.0
	June 17	3.7		Dec. 26	c 13.0
	July 15	4.1		1938	
	Aug. 15	5.2			
	Sep. 16	5.6	D-986-I-26 876.5	Jan. 18	64.0
	Oct. 17	5.7		Feb. 14	62.7
	Nov. 15	6.0		Mar. 14	58.6
	1939			Apr. 14	58.0
	Jan. 16	4.7		May 14	57.9
	1938			June 17	59.1
D-983c-I-26 851.0	Feb. 22	b 58.9		Aug. 15	61.0
	Mar. 14	57.8		Sep. 16	62.0
	Apr. 14	56.8		Oct. 17	62.7
	June 17	56.6		Nov. 15	62.4
				Dec. 17	62.4
				1939	
				Jan. 16	60.0

a Measurement from Division of Water Resources.

b Measurement from Chino Basin Protective Association.

c Measurement from Riverside Water Company.

Measurements from Riverside Cement Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1939	
D-1001b-G-21 1420.3	Feb. 1	a 207.5	D-1002-G-21 1269.0	Jan. 11	202.9
	Apr. 5	a 187.0			
	May 2	a 180.		1938	
	July 2	a 195.0			
	Aug. 4	a 196.0	D-1005a-H-21 906.2	Dec. 29	192.0
	Sep. 2	a 195.0			
	Oct. 3	a 214.0	D-1007b-H-22 870.8	Dec. 29	148.2
	Nov. 4	a 206.0			
	Dec. 5	a 188.5			
	1939		D-1008-H-22 914.1	Dec. 29	188.9
	Jan. 4	a 162.5			
	1938		D-1025-G-23 *1331.1	Dec. 28	461.6
D-1001g-G-21 1360.6	Feb. 1	a 161.	D-1029-H-23 974.6	Dec. 28	225.6
	Apr. 5	a 136.0			
	May 2	a 130.		1939	
	June 3	a 130.			
	July 2	a 133.0	D-1030-H-23 862.6	Jan. 4	169.1
	Aug. 4	a 135.0			
	Sep. 2	a 128.5	D-1031-H-23 902.0	Jan. 4	155.6
	Oct. 3	a 128.0			
	Nov. 4	a 128.5			
	Dec. 5	a 126.5			
	1939			1938	
	Jan. 4	a 118.0	D-1033-H-23 1049.	Dec. 28	282.1
D-1001h-G-21 1250.9	Jan. 11	198.5	D-1037-G-23 1194.6	Dec. 28	408.6
	1938				
D-1001i-G-21 1396.1	Feb. 1	a 181.5		1939	
	Apr. 5	a 148.0	D-1043-H-24 882.9	Jan. 4	123.9
	May 2	a 145.			
	Dec. 5	a 167.0			
	1939		D-1043b-H-24 937.0	Jan. 4	169.2
	Jan. 4	a 138.0			

* New elevation; R.P. changed.

a Measurement from owner.

Measurements from Division of Water Resources except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
D-1044-H-24 959.0	Jan. 1	188.1	D-1059-G-24 1210.5	Jan. 1	410.8
	Feb. 6	188.0		May 1	411.4
	May 1	187.8		June 5	410.8
	June 5	188.2		July 10	411.4
	July 10	187.9		Dec. 3	410.8
	Sep. 5	188.0			
	Nov. 5	187.8	D-1061-G-25 1397.2	Jan. 20	574.8
	Dec. 8	188.0		Mar. 21	574.2
				May 16	574.2
D-1050-G-24 1165.7	Jan. 1	371.2		July 15	575.9
	May 1	371.2		Sep. 19	576.5
	July 10	371.2		Dec. 15	577.1
	Sep. 5	370.6			
	Dec. 3	370.6	D-1062-G-25 1248.8	Jan. 1	436.0
D-1050a-G-24 1246.1	Feb. 20	449.3		July 10	436.0
	May 3	449.9		Sep. 5	435.7
	June 3	450.4		Dec. 3	436.0
	Dec. 14	450.4			
D-1052-H-24 1085.5	Jan. 1	294.1	D-1062a-G-25 1236.4	Jan. 1	429.9
	June 5	294.1		May 1	429.3
	July 10	294.7		Dec. 3	429.3
	Nov. 4	294.1	D-1064-H-25 1110.3	Jan. 1	303.1
	Dec. 3	294.1		July 10	303.1
				Dec. 8	303.1
D-1053-H-24 1025.5	Jan. 1	237.9	D-1064a-H-25 1156.9	Jan. 1	348.8
	June 5	237.9		June 5	b 352.2
	Sep. 5	237.9		Dec. 8	352.2
	Dec. 3	237.9			
	1939		D-1064b-H-25 1142.5	Jan. 1	340.6
D-1054c-H-24 962.4	Jan. 4	a 171.8		May 4	341.2
				Dec. 8	341.2
	1938		D-1065-H-25 1050.0	Jan. 1	247.9
				Feb. 6	248.0
				July 10	247.8
D-1055-H-24 979.9	Jan. 1	187.8		1939	
	Feb. 6	187.9		Jan. 19	248.2
	May 4	187.5			
	June 5	187.6			
	July 10	187.7			
	Sep. 5	187.6			
	Nov. 5	187.5			
	Dec. 8	187.8			

a Measurement from Division of Water Resources.

b New airline.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1937			1938	
D-1066-H-25	Oct. 3	223.7	D-1072a-G-25	Jan. 20	278.2
*1024.5	Nov. 7	223.7	1409.6	Mar. 21	275.9
	Dec. 15	223.6		June 14	273.6
	1938			Aug. 17	271.3
	Jan. 1	223.5		Sep. 19	270.7
	Feb. 6	223.7		Oct. 17	267.8
	May 1	223.0		Oct. 17	bc 269.7
	June 5	223.4		Nov. 16	266.6
	July 10	223.5		Dec. 15	264.3
	Sep. 5	223.7	D-1075-G-25	Dec. 27	bc 271.5
	Nov. 5	222.5	1180.8	Feb. 20	339.1
	Dec. 8	221.7		July 10	338.5
D-1068-H-25	Jan. 3	a 254.9		Sep. 5	339.1
1082.4	Apr. 1	a 255.2		Oct. 8	bc 339.3
	May 31	a 255.3		Dec. 8	338.5
	Aug. 1	a 255.0	D-1075a-G-25	Dec. 28	bc 339.5
	Nov. 3	a 256.0	1228.4	Jan. 2	389.6
	Dec. 2	a 255.3		July 10	390.2
	1939			Sep. 5	389.6
	Jan. 4	a 254.9		Oct. 8	b 390.8
	1938			Nov. 6	390.2
D-1072-G-25	Jan. 20	287.0	D-1081-H-26	Dec. 8	389.6
1406.7	Feb. 20	286.0	1105.7	Dec. 28	b 388.5
	Mar. 21	284.5		Jan. 18	d 258.3
	Apr. 15	284.6		Feb. 14	d 258.1
	May 16	281.5		Mar. 14	d 257.9
	June 14	281.7		Apr. 14	d 257.7
	July 15	280.3		May 14	d 257.4
	Aug. 16	279.4		June 17	d 257.3
	Sep. 19	277.9		July 15	d 257.3
	Oct. 17	277.0		Aug. 15	d 257.3
	Nov. 16	275.5		Sep. 16	d 257.3
	Dec. 15	274.9		Oct. 17	d 257.1
	1939			Nov. 15	d 256.9
	Jan. 17	273.0		Dec. 17	d 256.6

* New elevation; R.P. changed.

a Measurement from owner.

b Measurement from Riverside Water Company.

c Tape.

d Measurement from Riverside Cement Company.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1939	
D-1084-G-26 *1352.1	Jan. 9	327.5	D-1095-G-26 cont.	Jan. 6 a	209.8
	Feb. 14	327.4			
	May 4	327.0		1938	
	June 3	326.8			
	July 10	326.6			
	Sep. 5	326.4	D-1105-F-21 1684.4	Jan. 28	430.2
	Oct. 5 a	326.3		Feb. 9	426.1
	Oct. 16 a	326.2		Mar. 10	416.8
	Dec. 27 a	329.2		Apr. 6	406.2
				May 4	394.4
D-1085a-G-26 1346.6	Jan. 9 b	325.0		June 9	382.9
	Feb. 15 b	324.0		July 20	377.1
	Oct. 6 a	322.5		Sep. 7	379.0
	Oct. 18 a	327.1		Oct. 26	386.8
	Dec. 27 a	326.1		Nov. 16	386.8
				Dec. 8	385.2
D-1088-H-26 1037.6	Jan. 3	188.1		Dec. 28	379.9
	Jan. 31	188.3			
	Mar. 1	186.9		1939	
	Apr. 1	186.3			
	May 2	188.7		Jan. 11	374.8
	Nov. 3	186.0			
	Dec. 2	184.7		1938	
D-1091-H-26 869.2	Jan. 18 c	27.4	D-1106-F-21 1469.4	Jan. 28	253.4
	Feb. 14 c	26.5		Feb. 9	249.3
	Mar. 14 c	20.3		Feb. 23	243.5
	Apr. 14 c	17.3		Mar. 10	233.4
	May 14 c	16.3		Apr. 6	231.8
	June 17 c	16.3		May 4	224.0
	July 15 c	18.6		June 15	232.0
	Aug. 15 c	20.3		July 20	233.2
	Sep. 16 c	21.5		Aug. 3	229.6
	Oct. 17 c	22.6		Sep. 7	232.6
	Nov. 15 c	23.2		Oct. 5	242.8
	Dec. 17 c	23.2		Nov. 2	229.2
				Nov. 30	225.3
D-1092d-H-26 995.9	Nov. 4 a	127.6		Dec. 8	235.6
	Dec. 28 a	129.8		Dec. 28	213.2
D-1095-G-26 *1177.2	Jan. 31	216.7		1939	
	Mar. 1	215.0			
	Apr. 1	214.3		Jan. 11	208.2
	May 2	212.9			
	Nov. 4 a	239.2			

* Corrected R.P. elevation, from levels by Riv. W. Co.

a Measurement from Riverside Water Company.

b Measurement from Lytle Creek Water Conservation Association.

c Measurement from Riverside Cement Company.

Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
1938			1938		
D-1106c-F-21 1544.2	Mar. 16	a 311.2	D-1162a-E-25 cont.	July 15	75.4
1939				Aug. 16	80.3
				Sep. 17	90.5
				Oct. 17	98.4
D-1108-F-22 1694.	Feb. 6	b 330.2		Nov. 15	101.0
				Dec. 15	111.7
1938			1939		
				Jan. 16	95.0
D-1151-E-24 *1685.6	Oct. 8	c 610.6	1938		
	Oct. 16	c 610.3			
D-1156-F-24 *1531.7	Oct. 7	c 705.0	D-1164-E-25 1805.	Jan. 2	156.0
	Oct. 16	c 703.3		Feb. 15	158.8
	Dec. 22	c 703.1		May 4	154.2
D-1161-E-25 2242.2	Jan. 19	61.5		June 3	141.9
	Feb. 20	49.4		July 15	121.2
	Mar. 22	37.3		Sep. 6	136.8
	Apr. 18	62.4		Oct. 6	c 139.9
	May 16	76.3		Dec. 23	c 152.3
	June 14	76.3	D-1165-F-25 1620.	Jan. 2	371.8
	July 15	68.2		Feb. 20	365.8
	Aug. 16	69.9		May 3	361.2
	Sep. 17	71.5		June 3	359.9
	Oct. 17	76.0		July 10	355.5
	Nov. 15	77.0		Sep. 6	340.2
	Dec. 15	83.2		Oct. 7	c 328.9
1939				Nov. 6	322.5
				Dec. 14	317.5
	Jan. 16	62.5		Dec. 22	c 314.9
1938			D-1166-F-25 **1525.4	Oct. 6	c 305.9
				Dec. 27	c 295.7
D-1162a-E-25 2066.3	Jan. 19	103.5	D-1170b-E-25	Oct. 6	c 45.6
	Feb. 20	74.5	*1852.6	Dec. 23	c 48.1
	Mar. 22	44.7	D-1177a-F-25	Oct. 7	c 451.9
	Apr. 18	71.5	*1514.2	Oct. 16	c 450.8
	May 16	79.4		Dec. 27	c 452.2
	June 14	70.8			

* Corrected R.P. elevation, from levels by Riv. W. Co.

** New elevation; R.P. changed, from levels by Riv. W. Co.; previous R.P. elevation should be 1526.4.

a Measurement from owner.

b Measurement from Division of Water Resources.

c Measurement from Riverside Water Company.

Measurements from Fontana Union Water Company except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
1938			1938		
D-1181-F-26	Jan. 20	127.0	D-1182c-E-26	Jan. 20	229.9
1591.1	Feb. 20	124.8	1550.5	Feb. 20	224.7
	Mar. 22	96.8		Mar. 22	208.0
	Apr. 15	72.3		Apr. 15	188.7
	May 16	70.3		May 16	169.8
	June 14	64.7		June 14	151.3
	July 15	72.9		July 15	139.4
	Aug. 16	78.9		Aug. 16	137.4
	Sep. 19	87.5		Sep. 19	132.8
	Oct. 17	90.6		Oct. 17	123.6
	Nov. 16	94.9		Nov. 16	121.3
	Dec. 15	103.5		Dec. 15	119.7
1939			1939		
	Jan. 16	98.0		Jan. 16	118.2
1938			1938		
D-1181c-F-26	Mar. 22	61.2	D-1184-E-26	Jan. 27 b	111.4
1571.8	Apr. 15	49.1	*1879.0	Mar. 30 b	68.2
	May 16	48.3		May 2 b	57.1
	June 14	46.1		July 28 b	55.9
	July 15	51.3		Aug. 31 b	65.3
	Aug. 16	56.3		Sep. 29 b	72.7
	Sep. 19	62.0		Oct. 27 b	78.7
	Oct. 17	66.4		Dec. 1 b	84.8
	Nov. 15 a	22.1		Dec. 29 b	89.7
	Dec. 15	90.0			
D-1182b-E-26	Jan. 20	270.5	D-1188a-F-26	Feb. 20	123.5
1598.9	Feb. 20	267.9	1456.2	Mar. 22	86.6
	Mar. 22	260.0		Apr. 15	69.0
	Apr. 15	244.9		May 19	53.1
	May 16	222.4		June 14	46.4
	June 14	202.5		July 15	44.3
	July 15	187.2		Aug. 16	40.0
	Aug. 16	176.0		Sep. 19	37.0
	Sep. 19	168.4		Oct. 17	35.3
	Nov. 16	161.3		Nov. 16	33.9
	Dec. 15	159.0		Dec. 15	32.8
1939			1939		
	Jan. 16	157.8		Jan. 17	28.0

* Corrected R.P. elevation, from levels by S.B.W.D.
a Sinking water.

b Measurement from San Bernardino Water Department.
Measurements from owner except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
D-1188h-F-26 *1496.4	Oct. 17	58.9	D-1192c-F-26 *1367.5	Jan. 31	a 124.7
				Mar. 1	a 97.5
	1939			Apr. 1	a 41.9
				May 2	a 22.1
	Jan. 6	54.8		Oct. 17	35.1
				Oct. 28	34.5
				Dec. 27	25.6

* Corrected R.P. elevation, from levels by Riv. W. Co.

a Measurement from owner.

Measurements from Riverside Water Company except as noted.

SOUTH COASTAL BASIN INVESTIGATION
Records of Ground Water Levels at Wells
in District "E"

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

2. The second step is to gather relevant information and data. This can be done through research, consultation with experts, or by analyzing existing data sets.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable parts and determining the best approach to solve each part.

4. The fourth step is to implement the plan and monitor progress. This involves carrying out the tasks outlined in the plan and regularly checking in to ensure that the work is on track.

5. The fifth step is to evaluate the results and make adjustments as needed. This involves comparing the actual results to the expected outcomes and identifying any areas where the plan needs to be revised.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
E-1-E-27 *1903.4	Apr. 5	14.2	E-5e-F-27 *1258.4	May 2	183.7
	Oct. 17	a 19.6		Oct. 27	186.3
				Dec. 1	173.3
	1939			Dec. 29	170.8
	Jan. 9	a 18.0	E-6b-F-27 1206.2	Jan. 3	b 177.5
	1938			Jan. 31	b 173.9
E-2-E-27 1621.6	Jan. 27	159.3		Mar. 1	b 169.2
	Feb. 28	158.0		Apr. 1	b 162.1
	Apr. 2	123.2		May 2	b 139.7
	May 2	117.8		May 31	b 113.3
	June 2	118.3		July 1	b 103.3
	July 28	121.8		Aug. 1	b 102.4
	Aug. 31	122.1		Sep. 1	b 99.8
	Sep. 29	121.9		Sep. 30	b 98.7
	Oct. 11	a 121.7		Nov. 3	b 95.9
	Oct. 17	a 121.6	E-6r-F-27 1248.2	Dec. 2	b 92.0
	Nov. 2	a 121.4		Jan. 28	208.0
	Dec. 1	121.0		Apr. 14	194.6
	Dec. 29	120.2		May 2	162.0
E-2a-E-27 1529.8	Jan. 27	185.8		June 3	149.6
	Feb. 28	185.2		July 28	142.0
	Apr. 2	160.4		Aug. 31	135.3
	Apr. 30	135.3		Sep. 30	133.7
	Oct. 15	138.2		Oct. 11	a 132.8
	Oct. 17	a 138.0		Oct. 17	a 126.8
				Nov. 2	a 130.0
	1939			Dec. 1	125.0
	Jan. 9	a 136.5		Dec. 29	114.1
	1938			1939	
E-4a-F-27 1303.4	Jan. 27	228.6		Jan. 9	a 110.2
	Mar. 30	226.8		1938	
	May 2	225.4	E-7-G-27 1162.0	Jan. 31	b 111.7
	June 2	223.8		Mar. 1	b 109.0
	July 28	222.2		Apr. 1	b 103.4
	Aug. 31	219.8		May 2	b 94.7
	Sep. 29	218.3		July 1	b 102.5
	Oct. 27	217.0	E-8a-G-27	Nov. 4	a 178.0
	Dec. 1	214.3	**1200.1	Dec. 27	a 173.9
	Dec. 29	212.0			

* Corrected R.P. elevation, from levels by S.B.W.D.

** Corrected R.P. elevation, from levels by Riv. W. Co.

a Measurement from Riverside Water Company.

b Measurement from owner.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>		Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938				1938	
E-10-E-27 *1412.0	Jan. 27	171.4		E-23-G-27 cont.	Sep. 30	41.8
	Feb. 28	170.3			Oct. 27	40.9
	Apr. 7	167.8			Dec. 3	34.4
	May 3	164.9			Dec. 30	32.6
	June 2	160.0		E-24-E-28 *1483.2	Jan. 27	11.7
	July 2	155.2			Feb. 28	12.2
	July 27	152.0			Apr. 2	5.2
	Aug. 31	151.0			May 2	7.4
	Sep. 29	143.1			June 2	6.8
	Oct. 11 a	142.1			July 28	10.1
	Oct. 17 a	141.5			Aug. 31	9.5
	Nov. 2 a	139.6			Sep. 29	10.5
	Dec. 1	137.8			Oct. 26	11.3
	Dec. 29	134.0			Dec. 1	11.6
					Dec. 29	11.1
E-15-G-27 *1116.2	Jan. 28	75.6		E-25e-F-28 *1273.4	Feb. 28	166.5
	Mar. 30	68.2			Apr. 2	163.3
	May 3	61.8			May 2	155.8
	June 3	65.5			July 27	150.9
	July 28	68.6			Dec. 1	152.4
	Aug. 31	70.3		E-26-F-27 *1171.9	Mar. 30	98.9
	Sep. 30	70.3			May 2	96.8
	Oct. 27	68.4			June 3	93.7
	Dec. 2	67.9			July 28	91.9
	Dec. 29	61.2			Aug. 31	91.0
E-22-G-27 *1082.9	Jan. 27	42.3		E-29-G-28 *1031.3	Sep. 29	90.7
	Feb. 28	41.3			Oct. 27	90.2
	Mar. 31	41.1			Dec. 1	90.2
	May 2	40.4			Dec. 29 c	
	June 3	40.5			Jan. 28	+47.9
	July 28	40.5			Mar. 10	+54.9
	Aug. 31	41.1			Apr. 27	+55.1
	Sep. 29	41.0			June 4	+46.8
	Oct. 27	39.9			July 26	+44.5
	Dec. 2	37.7			Sep. 8	+42.7
	Dec. 29	36.2			Sep. 12	+43.3
E-23-G-27 *1070.1	Jan. 28	38.1			Oct. 3	+43.3
	Mar. 30 b	40.7			Nov. 15	+43.3
	May 3 b	40.1			Dec. 30	+60.1
	June 3 b	41.0				
	July 28	42.0				
	Sep. 1	42.0				

* Corrected R.P. elevation, from levels by S.B.W.D.

a Measurement from Riverside Water Company.

b Well No. 2 pumping.

c Plugged at 90+ feet.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
E-29b-G-27 1047.5	Jan. 28	12.4	E-34b-F-28 1319.2	Jan. 27	165.0
	Mar. 30	11.0		Feb. 28	163.7
	May 3	11.3		Apr. 2	147.6
	June 3	11.2		Apr. 30	145.3
	July 29	11.6		June 2	145.0
	Sep. 1	13.2		July 20	144.9
	Sep. 30	12.9		Aug. 31	146.3
	Oct. 27	11.5		Sep. 29	148.1
	Dec. 6	9.2		Oct. 26	149.1
	Dec. 30	6.8		Dec. 1	150.3
				Dec. 29	150.8
E-31-G-28 1092.9	Jan. 27	37.2	E-35c-F-28 *1227.0	Jan. 27	133.6
	Mar. 30	35.6		Apr. 2	126.5
	May 2	34.9		May 2	119.9
	June 3	34.2		June 2	116.1
	July 26	33.8		July 27	116.8
	Aug. 31	34.1		Aug. 31	120.5
	Sep. 29	34.0		Sep. 29	121.5
	Oct. 27	33.5		Oct. 26	121.4
	Dec. 1	33.0		Dec. 29	120.3
	Dec. 29	32.2			
E-31a-F-28 *1133.8	Jan. 27	66.5	E-36-F-28 *1160.2	Jan. 27	79.2
	Mar. 30	65.2		Mar. 30	77.3
	May 2	63.7		Apr. 30	72.8
	June 3	62.3		June 3	71.5
	July 27	61.2		July 27	71.6
	Aug. 31	61.3		Aug. 31	72.9
	Sep. 29	61.2		Sep. 29	73.3
	Oct. 27	60.6		Oct. 26	72.7
	Dec. 1	60.0		Dec. 1	71.8
	Dec. 29	59.4		Dec. 29	70.0
E-34-E-28 *1406.6	Jan. 27	7.3	E-37-F-28 **	Jan. 27	47.8
	Feb. 28	7.6		Mar. 30	40.8
	Apr. 2	4.8		May 2	39.1
	Apr. 30	6.8		June 3	46.2
	June 2	7.2		July 6	45.0
	July 20	8.0		July 27	47.1
	Aug. 31	8.5		Aug. 30	50.8
	Sep. 29	9.2		Sep. 29	50.2
	Oct. 26	8.6		Oct. 26	42.6
	Dec. 1	8.3		Nov. 30	40.9
	Dec. 29	7.8		Dec. 29	36.0

* Corrected R.P. elevation, from levels by S.B.W.D.

** R.P. elevation 1129.4 to and including June 3, 1938, then 1130.1.

a Well No. 3 pumping.

Measurements from San Bernardino Water Department.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
E-43-G-28 *1053.8	Jan. 26	+47.4	E-46e-F-29 *1105.5	Jan. 26	3.6
	Feb. 25	+50.8		Feb. 25	2.4
	Mar. 31	+56.6		Mar. 31 to	
	Apr. 28	+54.3		Dec. 27	Flowing
	June 2	+45.6			
	June 24	+43.9		1936	
	July 26	+39.8			
	Aug. 30	+34.1	E-48-G-28	Feb. 15	a 34.0
	Sep. 27	+38.7	*1091.6	Mar. 16	a 31.9
	Oct. 24	+43.3		Apr. 19	a 31.0
	Nov. 30	+43.9		May 19	a 35.5
	Dec. 30	+56.6		June 20	a 37.7
E-44-F-28 *1202.3	Jan. 27	92.5		July 22	a 38.8
	Feb. 25	92.4		Aug. 17	a 38.9
	Apr. 1	91.3		Sep. 17	a 39.5
	Apr. 29	90.2		Oct. 17	a 39.4
	June 2	90.1		Nov. 17	a 35.8
	July 8	89.0		Dec. 19	a 35.9
	July 27	89.1			
	Aug. 31	87.8		1937	
	Sep. 29	87.0			
	Oct. 25	86.5		Jan. 16	33.7
	Dec. 1	86.5		Feb. 15	34.0
	Dec. 29	85.5		Mar. 18	22.6
E-45e-F-29 1212.5	Jan. 27	96.0		Apr. 19	15.3
	Feb. 28	95.6		May 6	b 15.9
	Apr. 1	92.2		June 2	17.9
	Apr. 29	88.7		July 2	20.6
	July 27	86.5		Aug. 2	22.4
	Oct. 25	85.8		Aug. 26	24.0
	Dec. 28	83.1		Sep. 27	24.6
E-46-G-28 1085.5	Jan. 27	13.7		Oct. 27	25.2
	Feb. 28	12.8		Dec. 2	25.1
	Mar. 30	10.7		Dec. 29	23.0
	Apr. 29	10.2			
	June 3	9.7		1938	
	July 6	9.7			
	July 26	9.4		Jan. 26	23.4
	Aug. 30	10.0		Feb. 25	20.3
	Sep. 29	9.9		Mar. 31	11.8
	Nov. 30	9.0		Apr. 28	b 11.7
	Dec. 29	8.2		June 1	11.4
				June 24	b 12.5
				July 26	b 15.0
				Aug. 30	16.3

* Corrected R.P. elevation, from levels by S.B.W.D.

a Measurement from Water Conservation Association.

b Pump shut down to measure.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface Feet
	1938			1938	
E-48-G-28 cont.	Sep. 27	17.0	E-51d-G-29 *1144.6	Jan. 26	24.4
	Oct. 24	16.4		Feb. 25	22.9
	Nov. 30 a	17.5		Mar. 31	15.5
	Dec. 30 a	16.1		Apr. 29	12.8
				June 1	12.1
E-49-F-29 *1269.8	Jan. 27	145.3		June 24	12.7
	Feb. 28	144.2		July 26	13.3
	Apr. 1	140.4		Aug. 30	15.0
	Apr. 29	137.8		Sep. 27	15.7
	June 2	136.9		Oct. 24	14.8
	July 8	136.1		Nov. 30	14.2
	July 27	137.0		Dec. 27	13.4
	Aug. 30	139.0			
	Sep. 29	138.5	E-54-F-29 1412.9	Jan. 26	259.9
	Oct. 25	139.5		Feb. 28	258.2
	Nov. 30	135.1		Apr. 1	256.3
	Dec. 28	133.6		Apr. 29	253.8
E-49d-F-29 1282.5	Jan. 26	154.1		June 2	250.3
	Feb. 28	152.9		July 1	247.7
	Apr. 1	150.0		July 27	246.6
	Apr. 29	147.1		Aug. 30	244.2
	June 2	144.5		Sep. 29	243.3
	July 8	143.3		Oct. 25	242.5
	July 26	144.1		Nov. 30	241.2
	Aug. 30	144.8		Dec. 28	240.4
	Sep. 29	144.0	E-55b-G-29 1284.7	Jan. 26	136.2
	Oct. 25	144.0		Feb. 28	135.3
	Nov. 30	142.3		Apr. 1	130.2
	Dec. 28	141.7		Apr. 29	123.7
				June 2	117.7
E-50a-F-29 *1150.1	Jan. 26	29.9		July 1	118.1
	Feb. 25	28.0		Dec. 28	117.9
	Mar. 31	22.6			
	Apr. 29	20.8	E-561-G-29 1207.	Jan. 26	68.9
	June 1	22.4		Feb. 28	67.8
	July 26	24.0		Mar. 31	52.6
	Aug. 30	27.2		Apr. 29	49.7
	Sep. 27	26.4		June 1	43.8
	Oct. 24	21.5		July 1	45.7
	Nov. 30	20.5		July 26	47.3
	Dec. 27	17.6		Aug. 30	50.0
				Sep. 28	52.5
				Oct. 24	52.7
				Nov. 30	53.2
				Dec. 28	53.1

* Corrected R.P. elevation, from levels by S.B.W.D.
a Pump shut down to measure.

Measurements from San Bernardino Water Department.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
E-57-G-29 *1219.5	Jan. 26	70.0	E-60-G-30	Sep. 29	70.2
	Feb. 28	67.3	cont.	Oct. 25	70.6
	Apr. 1	a 26.1		Nov. 30	70.7
	Apr. 29	22.0		Dec. 28	70.6
	June 1	23.3			
	June 24	29.1	E-61d-G-30	Oct. 31	b 83.1
	July 26	33.7	1368.2	Dec. 1	b 85.2
	Aug. 30	41.0			
	Sep. 28	45.0	E-62a-G-30	Jan. 26	214.5
	Nov. 30	51.3	1541.6	Feb. 28	216.0
	Dec. 28	51.1		Apr. 1	192.6
				Apr. 29	176.6
E-59-G-29 1239.1	Apr. 1	b 52.0		June 2	166.9
	June 3	b 50.3		July 1	164.0
	July 26	50.6		July 27	164.7
	Aug. 30	54.6		Aug. 30	166.9
	Sep. 28	57.4		Sep. 29	170.2
	Oct. 24	59.0		Oct. 25	173.2
	Nov. 30	59.8		Nov. 30	178.0
	Dec. 28	c 61.4		Dec. 28	181.8
E-59a-G-30 *1263.6	Jan. 26	99.6	E-66-I-26	Jan. 7	d 11.4
	Feb. 28	95.8	797.2	Feb. 7	d Capped
	Apr. 1	82.0			
	Apr. 29	71.2	E-67e-I-26	Jan. 18	e 17.3
	June 2	67.0	835.	Feb. 14	e 17.1
	July 1	66.8		Mar. 14	e Destroyed
	July 26	67.9			
	Aug. 30	69.9	E-67h-I-26	Jan. 7	d 20.3
	Sep. 28	71.8	860.	Feb. 7	d 18.5
	Oct. 24	72.2		Mar. 9	d 5.7
	Nov. 30	73.4		Apr. 9	d 3.8
	Dec. 28	73.9		June 13	d 6.2
E-60-G-30 1592.6	Jan. 26	72.1		July 4	d 6.8
	Feb. 28	72.1		Aug. 8	d 12.6
	Apr. 1	72.0		Sep. 2	d 14.1
	Apr. 29	71.8	E-68g-I-26	Feb. 7	d 15.6
	June 2	72.0	830.	May 7	d 7.9
	July 1	71.7		Aug. 8	d 7.0
	July 27	71.3		Nov. 11	d 2.0
	Aug. 30	70.7			

* Corrected R.P. elevation, from levels by S.B.W.D.

a Pit caved in during flood. Casing covered at 45'. Measurement taken from water in pit.

b Measurement from San Bernardino Valley Water Conservation District.

c Shut down windmill to measure.

d Measurement from Riverside County Water Users Association.

e Measurement from Riverside Cement Company.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1935		
E-69L-I-26 830.6	Jan. 7	a 16.0	E-76-H-27	Mar. 12	27.7
	Feb. 7	a 15.2	cont.	May 8	27.1*
	Mar. 9	a 5.2		June 15	39.9
	Apr. 9	a 7.5		July 18	Dry
	May 7	a 7.1			
E-74-I-27 883.0	Jan. 18	b 65.4		1936	
	Feb. 14	b 64.4		Apr. 19	Dry
	Mar. 14	b 63.8		Dec. 19	Dry
	Apr. 14	b 66.3			
	May 14	b 63.3		1937	
	June 17	b 61.4		Feb. 17	24.7
	July 15	b 62.1		Mar. 18	14.9
	Aug. 15	b 62.4		Apr. 19	2.9
	Sep. 16	b 60.6		May 6	6.1
	Oct. 17	b 60.3		June 2	2.4
	Nov. 15	b 60.1		July 7	14.7
	Dec. 17	b 59.7		July 30	22.6
E-74i-I-27 962.9	Jan. 7	a 127.8		Aug. 25	30.3
	Feb. 7	a 127.4		Sep. 24	35.7
	Mar. 9	a 127.1		Oct. 26	39.1
	Apr. 9	a 124.0		Dec. 28	Dry
	May 7	a 120.9			
	June 13	a 120.9		1938	
E-75-H-27 921.2	Jan. 18	b 50.1		Jan. 28	35.2
	Feb. 14	b 47.2		Feb. 24	25.9
	Mar. 14	b 37.2		Mar. 31	c
	May 14	b 24.8			
	June 17	b 23.6	E-77i-I-27	Jan. 7	a 100.3
	July 15	b 25.3	945.1	Feb. 7	a 99.2
	Aug. 15	b 28.5		Mar. 9	a 97.4
	Oct. 17	b 34.9		Apr. 9	a 94.1
	Nov. 15	b 35.8		May 7	a 92.2
				June 13	a 90.5
	1939			July 4	a 90.1
	Jan. 16	b 31.4		Aug. 8	a 89.6
				Sep. 2	a 90.5
	1934			Oct. 22	a 90.4
				Nov. 11	a 90.1
				Dec. 3	a 89.2
E-76-H-27 900.	Mar. 2	38.3			
	Apr. 19	Dry			

a Measurement from Riverside County Water Users Association.

b Measurement from Riverside Cement Company.

c Well covered by flood.

Measurements from Water Conservation Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1937			1938		
E-81g-H-27 *914.2	Jan. 16	a 63.6	E-93-G-28	Dec. 6	+39.3
	Feb. 17	a 67.2	cont.	Dec. 30	+45.0
	Mar. 18	a 40.6			
	Apr. 19	a 21.1	E-94t-H-28	Jan. 28	Flowing
	May 11	a 18.2	**	July 29	3.3
	June 2	a 14.8		Sep. 1	3.6
	July 7	a 29.4		Sep. 30	3.7
	July 30	a 37.6		Dec. 30	Flowing
	Aug. 25	a 44.5			
	Sep. 24	a 49.8	E-95-H-27	Feb. 14	c 100.6
	Oct. 26	a 52.8	1014.9	May 14	c 92.1
	Nov. 29	a 56.6		July 15	c 89.5
	Dec. 28	a 51.0		Sep. 16	c 90.2
				Nov. 15	c 91.2
1938					
	Jan. 28	a 46.0	E-95a-H-27	Feb. 14	c 56.6
	Feb. 24	a 37.4	969.7	Mar. 17	c 49.2
	Mar. 31	ab		Apr. 14	c 44.8
				May 14	c 44.1
E-85-G-27	Jan. 28	36.5		July 15	c 43.8
*1055.3	Mar. 30	32.6		Sep. 16	c 49.8
	May 3	32.1		Nov. 15	c 50.8
	June 3	39.8	E-97-G-28	Jan. 26	18.0
	July 28	41.6	1062.4	Feb. 24	8.3
	Aug. 31	42.2		Mar. 31	3.8
	Sep. 30	42.0		Apr. 28	25.5
	Oct. 27	38.6		June 1	d 11.4
	Dec. 2	35.8		June 24	d 16.9
	Dec. 30	31.5		July 26	23.1
				Aug. 30	27.7
E-90b-H-27	Feb. 14	c 14.3		Sep. 23	d 32.0
959.1	Mar. 17	c 2.9		Oct. 24	25.2
	July 15	c 4.8		Nov. 30	25.0
	Sep. 16	c 5.9		Dec. 27	5.2
	Oct. 17	c 6.3			
	Nov. 15	c 6.2	E-101-G-28	Feb. 24	13.4
			1078.0	Mar. 31	7.7
E-93-G-28	Jan. 28	+13.9		Apr. 28	20.5
1007.9	Sep. 1	+32.3		June 1	11.2
	Sep. 30	+33.5		June 24	15.5
	Oct. 27	+37.5		July 26	e

* Corrected R.P. elevation, from levels by S.B.W.D.

** R.P. elevation 994.3 to and including July 29, 1938, then 995.8.

a Measurement from Water Conservation Association.

b Well destroyed by flood.

c Measurement from Riverside Cement Company.

d Shut down windmill to measure.

e Installed new pump; can't measure.

Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
E-101e-G-28 1085.2	Jan. 26	12.2	E-104-H-28 cont.	Oct. 30	a 213.6
	Feb. 24	9.1		Dec. 1	a 211.4
	Mar. 31	4.7	Dec. 31	a 206.5	
	Apr. 28	8.1	E-106c-H-29 *1164.11	Jan. 3	64.7
	July 26	8.2		Feb. 2	63.0
	Aug. 30	9.4		Mar. 7	59.9
	Sep. 27	12.0		Apr. 1	58.2
	Oct. 24	10.4		May 4	57.8
	Nov. 30	10.2		June 1	57.4
	Dec. 27	4.8		July 2	58.3
E-102s-H-28 1070.0	Jan. 28	1.8		July 30	59.1
	Mar. 31	+17.9		Aug. 30	59.7
	May 3	+ 6.9		Sep. 29	60.2
	June 4	0.5	Oct. 28	59.4	
	July 29	12.4	Dec. 5	58.1	
	Sep. 1	7.9	Dec. 30	54.4	
	Sep. 30	7.8	E-106f-H-29 1140.8	Jan. 3	a 52.2
	Oct. 27	5.4		Mar. 7	a 46.3
	Dec. 6	2.2		Apr. 1	a 41.6
	Dec. 30	+12.7		June 2	a 45.3
E-103g-H-28 1132.0	Jan. 4	a 70.0		July 30	a 53.0
	Feb. 2	a 69.3		Sep. 29	a 55.1
	Mar. 7	a 64.3		Oct. 29	a 53.2
	Apr. 1	a 61.8		Dec. 1	a 55.1
	May 30	a 67.4		Dec. 31	a 42.8
	July 2	a 66.9		E-107b-H-29 1203.5	Jan. 5
	July 30	a 69.7	Feb. 2		a 90.4
	Aug. 30	a 75.1	Mar. 7		a 87.5
	Sep. 30	a 72.2	Apr. 1		a 85.4
	Oct. 29	a 68.4	May 4		a 84.8
Dec. 1	a 68.3	May 30	a 85.6		
Dec. 31	a 67.0	July 2	a 88.0		
E-104-H-28 1310.5	Jan. 4	a 214.4	July 30		a 88.4
	Feb. 2	a 213.6	Aug. 30		a 89.4
	Mar. 7	a 209.8	Sep. 29		a 92.6
	Apr. 4	a 206.6	Oct. 29	a 88.4	
	May 3	a 201.8	Dec. 1	a 85.5	
	May 30	a 201.3	Dec. 21	a 84.1	
	July 2	a 207.8	Dec. 31	a 82.9	
	July 30	a 210.0			
	Aug. 30	a 208.5			
	Sep. 29	a 207.4			

* New elevation; R.P. changed.

a Measurement from San Bernardino Valley Water Conservation District.
Measurements from San Bernardino Water Department except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
E-107d-H-29 1217.8	Jan. 5	88.8	E-109b-G-29 **1252.3	Sep. 10	75.5
	Feb. 2	88.1		Sep. 29	72.8
	Mar. 7	86.9		Oct. 29	71.8
	Apr. 4	86.3		Dec. 1	71.3
	May 4	85.3			
	May 30	84.7	E-110-H-29 1205.1	Jan. 3	68.7
	July 30	83.9		Jan. 31	67.7
	Aug. 30	83.6		Mar. 7	66.6
	Sep. 29	83.4		Apr. 1	65.4
	Oct. 29	83.0		May 4	63.8
	Dec. 2	82.4		June 2	62.9
	Dec. 31	81.6		July 2	63.4
E-109-G-29 *	Jan. 8	a 35.0		July 18	62.0
	Jan. 22	a 34.8		Aug. 2	61.8
	Feb. 12	a 34.0		Aug. 29	60.8
	Feb. 26	a 32.0		Sep. 29	59.9
	Mar. 5	a 27.5		Oct. 30	58.4
	Mar. 12	a 19.5		Dec. 1	57.7
	Mar. 19	a 15.5	E-111-H-29 1250.5	Mar. 7	107.9
	Mar. 26	a 12.0		Apr. 5	106.2
	Apr. 2	a 9.5		May 3	104.4
	Apr. 9	a 8.0		May 30	103.3
	Apr. 23	a 6.9		July 2	102.9
	May 7	a 7.1		July 30	102.4
	May 21	a 8.4		Aug. 30	102.8
	June 4	a 9.5		Sep. 29	103.2
	June 18	a 10.8		Oct. 29	102.8
	July 2	a 12.0		Dec. 1	101.9
	July 16	a 14.1			
	Aug. 6	a 16.7	E-111h-H-29 1245.5	Jan. 3	77.2
	Aug. 20	a 17.8		Feb. 2	76.3
	Sep. 3	a 19.0		Mar. 7	75.8
	Sep. 17	a 20.2		Apr. 1	73.6
	Oct. 1	a 21.3		May 4	72.3
	Oct. 15	a 22.1		June 2	72.3
	Nov. 5	a 22.7		Aug. 3	71.6
	Nov. 19	a 23.2		Aug. 29	71.1
	Dec. 3	a 23.5		Sep. 29	70.3
	Dec. 17	a 23.8		Oct. 29	69.2
	Dec. 31	a 23.1		Dec. 1	68.2

* Correction to previous bulletins: R.P. elevation should be 1155.4.

** New elevation; R.P. changed.

a Measurement from Gage Canal Company.

Measurements from San Bernardino Valley Water Conservation District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
E-113-G-29 1292.4	Jan. 3	98.4	E-118a-G-30	Sep. 28 a	84.8
	Jan. 31	96.1	cont.	Oct. 24 a	86.0
	Mar. 2	93.1		Nov. 30 a	87.7
	Apr. 1	59.4		Dec. 28 a	88.6
	May 2	60.1			
	June 2	66.8	E-119a-H-30	Jan. 4	175.4
	July 2	71.1	1397.7	Feb. 2	173.4
	Aug. 9	75.0		Mar. 1	172.5
	Aug. 29	77.1		Apr. 1	155.4
	Sep. 29	81.3		May 1	149.2
	Oct. 29	79.2		June 1	152.8
	Dec. 1	80.4		July 1	152.8
				Aug. 1	155.6
E-114-H-29 1321.9	Jan. 3	127.2		Sep. 1	155.1
	Feb. 2	129.6		Oct. 1	156.3
	Mar. 7	130.6		Nov. 1	152.2
	Apr. 1	120.7		Dec. 2	152.9
	May 4	110.2			
	June 2	116.9	E-120-H-30	Jan. 5	145.7
	July 2	110.1	1522.8	Feb. 2	143.8
	Aug. 3	120.3		Mar. 6	141.6
	Aug. 29	122.2		Apr. 5	140.9
	Sep. 29	112.7		May 3	140.7
	Oct. 29	111.2		June 1	139.9
	Dec. 1	112.0		July 1	138.6
				Aug. 2	138.3
E-117-I-30 *1449.5	Mar. 7	70.1		Aug. 30	135.4
	Apr. 5	69.5		Sep. 29	133.5
	May 2	68.9		Oct. 29	131.3
	May 30	69.6		Dec. 2	129.2
	July 30	70.9			
	Aug. 30	72.3	E-122-I-30	May 3	75.0
	Sep. 29	72.8	1513.6	July 30	75.0
	Oct. 29	72.0			
	Dec. 2	71.9		1939	
				Jan. 3	73.4
E-118a-G-30 *1346.7	Jan. 26 a	112.2		1938	
	Feb. 28 a	110.0			
	Apr. 1 a	82.4			
	Apr. 29 a	76.2			
	June 2 a	75.6	E-122k-I-30	Mar. 22 b	82.8
	July 1 a	77.8	1553.1	July 13 b	80.8
	July 26 a	80.0		Oct. 18 b	79.3
	Aug. 30 a	82.7			

* Corrected R.P. elevation, from levels by S.B.W.D.

a Measurement from San Bernardino Water Department.

b Measurement from Metropolitan Water District.

Measurements from San Bernardino Valley Water Conservation District except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
E-123c-H-30	Jan. 4	223.9	E-127b-G-31	Jan. 4	150.6
1521.0	Feb. 2	220.7	1765.7	Feb. 2	154.5
	Mar. 1	218.3		Mar. 1	157.4
	Apr. 1	215.0		July 1	133.6
	May 1	210.4		Aug. 1	132.6
	June 1	205.1		Sep. 1	134.8
	July 1	203.5		Nov. 1	143.2
	Aug. 1	201.2		Dec. 2	147.5
	Sep. 1	199.0			
	Oct. 1	197.9	E-127d-H-31	Jan. 4	70.5
	Nov. 1	195.7	1836.2	Feb. 2	70.8
	Dec. 2	194.4		Mar. 1	72.2
				Apr. 1	73.3
E-125-H-30	Apr. 5	188.8		May 1	75.0
1743.9	May 2	188.8		June 1	74.4
	Aug. 2	188.5		July 1	71.1
	Sep. 29	188.4		Aug. 1	67.6
				Sep. 1	66.5
E-127-H-31	Jan. 4	69.8		Oct. 1	69.4
1907.0	Feb. 2	71.7		Nov. 1	72.2
	Mar. 1	69.7		Dec. 2	74.3
	Apr. 1	64.6			
	May 1	62.1	E-128-H-31	Jan. 4	79.7
	June 1	74.2	1710.5	Feb. 2	77.0
	July 1	54.6		Mar. 1	77.1
	Aug. 4	64.8		Apr. 1	73.1
	Sep. 1	61.0		May 1	72.6
	Oct. 1	63.2		June 1	71.5
	Nov. 1	65.6		July 1	69.9
	Dec. 2	68.8		Aug. 1	67.6
				Sep. 1	65.5
E-127a-H-31	Jan. 4	100.0		Oct. 1	63.4
1724.8	Feb. 2	102.2		Nov. 1	61.6
	Mar. 1	104.6		Dec. 2	60.3
	Apr. 1	106.0			
	May 1	106.0	E-131e-H-32	Jan. 4	19.8
	June 1	104.0	2198.5	Feb. 2	18.6
	July 1	98.3		Mar. 1	16.7
	Aug. 2	95.3		Apr. 1	8.0
	Sep. 1	96.8		May 1	7.6
	Oct. 1	96.1		June 1	9.5
	Nov. 1	96.4		July 1	7.2
	Dec. 2	98.7		Aug. 1	9.9
				Sep. 1	14.5
				Oct. 1	17.1
				Nov. 1	18.2
				Dec. 2	21.4

Measurements from San Bernardino Valley Water Conservation District.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
E-131f-G-31 *2070.3	Jan. 4	a 45.9	E-138b-I-32	Apr. 2	228.1
	Apr. 1	a 27.3	2471.3	Oct. 4	232.4
	May 1	a 20.0	E-138f-I-33	Oct. 6	363.8
	July 1	a 39.3	2623.2		
	Nov. 1	a 39.4			
1939			E-139-H-32	Apr. 2	293.5
	Jan. 2	a 24.6	2842.1		
1938			E-139a-H-33	Apr. 2	270.3
E-132-I-31	Apr. 3	120.2	2816.9	Oct. 4	279.6
2131.8	Oct. 4	122.9	E-140c-H-33	Apr. 2	4.9
E-133-I-31	Apr. 2	105.6	3338.3	Oct. 4	13.8
2097.8	Oct. 4	132.7	E-141-I-33	Apr. 2	58.7
E-136-I-32	Apr. 2	67.9	2812.6	Oct. 4	56.3
2293.8	Oct. 4	73.8	E-147b-K-21	Jan. 12	c 5.5
E-136c-I-32	Jan. 10	136.4	493.6	Feb. 21	c 4.9
2360.1	Mar. 23	b 134.1		Mar. 23	c 3.3
	Apr. 2	133.3		Apr. 13	c 3.5
	July 1	138.3		June 14	c 3.8
	July 13	b 140.0		Aug. 12	c 4.0
	Oct. 4	142.7		Oct. 13	c 3.7
	Oct. 18	b 141.4		Nov. 8	c 3.5
1939				Dec. 13	c 3.1
	Jan. 3	136.2	E-147c-L-21	Jan. 12	c 7.6
1938			503.7	Feb. 21	c 6.8
E-136f-I-32	Apr. 2	188.1		Mar. 23	c 4.7
2424.7	Oct. 4	191.5		May 11	c 4.8
E-136i-I-32	Apr. 2	161.8		Aug. 12	c 5.8
2392.6				Oct. 13	c 5.1
E-137-H-32	Apr. 2	230.8		Nov. 8	c 4.6
2653.5				Dec. 13	c 4.1
E-138-I-32	Apr. 2	179.8	E-149d-K-22	Jan. 13	c 49.5
2419.8	Oct. 4	184.2	570.9	Feb. 22	c 49.2
				Mar. 24	c 47.9
				Apr. 19	c 47.4
				June 14	c 48.4
				Aug. 11	c 49.7
				Oct. 13	c 49.3
				Nov. 9	c 49.0
				Dec. 14	c 49.0

* Corrected R.P. elevation, from levels by S.B.W.D.

a Measurement from San Bernardino Valley Water Conservation District.

b Measurement from Metropolitan Water District.

c Measurement from W. W. Hoy.

Measurements from P. E. Hicks except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
E-149i-K-22 587.9	Feb. 8	56.0	E-153-K-22 590.7	Jan. 13	a 33.2
	May 8	54.7		Mar. 24	a 32.9
	Aug. 9	56.8		Apr. 19	a 32.2
	Nov. 12	56.5		May 11	a 32.0
1937				July 14	a 32.5
E-150-K-22 601.2	Jan. 8	90.0		Aug. 11	a 32.3
	Apr. 7	88.4		Sep. 21	a 32.4
1938				Oct. 14	a 32.1
	Feb. 8	88.0		Nov. 9	a 32.1
	May 8	85.5		Dec. 14	a 31.9
E-150b-K-22 567.0	Jan. 13	a 49.8	E-157-K-23 609.2	Feb. 8	35.1
	Feb. 22	a 48.3		May 8	32.7
	Mar. 24	a 47.0		Aug. 9	33.8
	Apr. 19	a 47.5		Nov. 12	33.2
	June 14	a 49.6	E-165d-K-24 669.4	Jan. 8	11.4
	Aug. 11	a 50.6		Feb. 8	10.2
	Oct. 13	a 50.5		Mar. 10	8.2
	Nov. 9	a 50.1		Apr. 9	7.6
	Dec. 14	a 49.5		June 14	10.0
E-151-K-22 529.2	Feb. 8	16.1		Aug. 9	10.2
	May 8	13.6		Nov. 12	10.5
	June 14	10.8		Dec. 4	10.1
	July 5	12.1	E-169a-K-24 723.2	Feb. 8	18.4
	Sep. 3	13.8		Aug. 9	19.4
	Oct. 23	12.8		Nov. 12	18.5
	Nov. 12	12.2	E-169c-K-24 712.1	Feb. 8	12.8
	Dec. 4	11.8		May 8	13.0
E-151f-K-22 555.2	Jan. 13	a 30.7		Nov. 12	12.5
	Feb. 22	a 30.4	E-172-J-25 734.7	Jan. 7	5.1
	Mar. 24	a 22.5		Feb. 7	6.1
	Apr. 19	a 24.2		Mar. 9	2.4
	June 15	a 25.0		Apr. 9	4.6
	Aug. 12	a 27.5		June 13	5.9
	Oct. 14	a 27.8		Aug. 2	5.8
	Nov. 9	a 27.7		Oct. 22	5.9
	Dec. 14	a 27.2		Nov. 11	6.5
				Dec. 3	6.5

a Measurement from W. W. Hoy.

Measurements from Riverside County Water Users Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
E-173e-K-25 750.2	Jan. 7	12.0	E-192-J-26 843.6	Jan. 18	a 70.6
	Feb. 7	11.5		Feb. 14	a 70.1
	Mar. 9	11.3		Mar. 14	a 69.5
	Apr. 9	9.7		Apr. 14	a 68.8
	June 13	11.5		May 14	a 68.9
	Sep. 2	12.2		June 17	a 69.4
	Oct. 22	12.0		July 15	a 69.4
	Nov. 11	11.9		Aug. 15	a 72.8
Dec. 3	11.5	Sep. 16		a 74.6	
E-178-J-25 779.0	Feb. 7	41.6		Oct. 17	a 73.8
	May 7	41.0		Nov. 15	a 72.6
	Aug. 8	42.0	Dec. 17	a 71.0	
	Nov. 11	42.0			
E-179c-K-25 766.	Jan. 7	25.1	E-192a-J-26 769.4	Jan. 7	11.8
	Feb. 7	25.8		Feb. 7	9.0
	Mar. 9	25.0		Mar. 9	7.5
	Apr. 9	24.4		May 7	6.8
	June 13	24.0		July 4	10.8
	Sep. 2	25.2	Oct. 22	12.4	
	Oct. 22	25.3	Nov. 11	9.8	
	Nov. 11	25.4	Dec. 3	10.1	
Dec. 3	25.0				
E-184c-J-25 801.3	Jan. 7	63.2	E-194-K-26 860.	Jan. 7	112.9
	Feb. 7	63.0		Feb. 7	112.8
	Mar. 9	60.8		Mar. 9	112.2
	Apr. 9	60.4		May 7	112.7
	June 13	61.7		July 4	112.5
	Aug. 8	62.1	Oct. 22	114.2	
	Oct. 22	62.8	Nov. 11	113.2	
	Nov. 11	62.7	Dec. 3	113.5	
Dec. 3	62.7				
E-185-J-25 786.	Jan. 7	48.8	E-196-I-26 802.5	Jan. 18	a 11.3
	Feb. 7	47.0		Feb. 14	a 10.7
	Mar. 9	46.0		Mar. 14	a 9.7
	Apr. 9	46.2		Apr. 14	a 9.7
	June 13	45.2		May 14	a 9.6
	Aug. 8	45.9	June 17	a 9.9	
	Oct. 22	46.2	July 15	a 9.9	
	Nov. 11	46.5	Aug. 15	a 10.3	
Dec. 3	46.7	Sep. 16	a 10.9		
		Dec. 17	a 10.8		
			E-201c-I-27 951.9	Feb. 7	143.9
				May 7	144.9
				Nov. 11	141.1

a Measurement from Riverside Cement Company.

Measurements from Riverside County Water Users Association except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
E-201d-I-27 907.1	Jan. 7	a 93.0	E-229-I-32 2287.1	Apr. 2	67.7
	Feb. 7	a 91.8		Oct. 4	70.6
	Mar. 9	a 90.2	E-230b-J-32 2114.5	Mar. 23	b Flowing
	Apr. 9	a 89.0		July 13	b Flowing
	June 13	a 88.4	E-232-J-32 2387.1	Apr. 3	176.2
	Aug. 8	a 88.2		1939	
	Oct. 22	a 86.3		Jan. 3	174.2
	Nov. 11	a 85.7		1937	
	Dec. 3	a 85.6		Oct. 6	58.0
E-201g-J-26 896.9	Jan. 7	a 113.2	E-232a-J-32 2267.2	1938	
	May 7	a 113.3		Oct. 3	53.9
	July 4	a 109.9		1939	
	Sep. 2	a 120.6		Jan. 3	53.3
	Oct. 22	a 113.1		1938	
	Dec. 3	a 113.2		Jan. 10	80.8
E-207a-J-27 996.5	Feb. 7	a 186.5		Apr. 3	79.6
	May 7	a 188.1		1939	
	Aug. 8	a 179.0		Jan. 3	77.7
	Nov. 11	a 182.1		1938	
	1937			Apr. 2	222.5
E-223c-J-30 *1712.0	Nov. 5	b 67.6	E-232b-J-32 2288.0	Oct. 4	221.5
	1938			Apr. 3	44.1
	Mar. 22	b 57.4		1939	
	July 13	b 56.4		Jan. 3	39.8
	Oct. 18	b 58.6			
E-225b-J-31 1878.3	Mar. 22	b 39.8	E-232e-I-32 2483.9		
	July 13	b 40.9			
	Oct. 18	b 39.6			
E-225c-J-31 1919.0	Mar. 22	b 46.9			
	July 13	b 47.5			
	Oct. 18	b 47.6			
E-227-J-31 2052.6	Mar. 22	b 72.8			
	July 13	b 72.4			
	Oct. 18	b 72.2			

* New elevation; R.P. changed.

a Measurement from Riverside County Water Users Association.

b Measurement from Metropolitan Water District.

Measurements from P. E. Hicks except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
1938			1938		
E-233d-J-32	Jan. 10	85.1	E-237-K-33	May 12	a 46.3
2333.8	Apr. 3	83.6	2336.8	Nov. 18	a 46.4
	July 2	88.5			
	Oct. 3	85.3	E-239-J-33	Apr. 3	2.0
E-233e-J-32	Jan. 10	70.6	2658.9	May 14	a 2.2
2269.5	Apr. 3	49.9		July 2	3.3
				Oct. 3	5.4
1937			E-240-J-33	Jan. 10	324.4
E-233f-J-32	Apr. 6	46.1	2590.5	Apr. 3	324.4
2299.1	July 15	46.3		May 12	a 324.2
	Oct. 6	47.6		July 2	324.1
1938				Aug. 12	a 324.3
				Nov. 18	a 324.7
	Jan. 10	47.1	E-240d-J-33	May 12	a 139.6
	Apr. 3	45.6	2676.2	Aug. 12	a 146.1
	July 2	45.3		Nov. 18	a 143.5
	Oct. 3	46.6	1937*		
E-234-J-32	Jan. 10	27.9	E-241-J-33	Dec. 15	a 221.1
2199.5	Apr. 3	27.1	2491.2	1938	
	July 2	27.1		May 12	a 231.4
	Oct. 3	28.0		Nov. 18	a 235.0
E-236-J-33	Jan. 10	91.7	E-242-K-33	May 11	a 92.0
2348.5	Apr. 3	90.8	2432.7		
	May 12	a 90.8			
	July 2	91.5	E-243g-J-33	May 12	a 36.6
	Aug. 12	a 91.2	2854.5	Aug. 12	a 37.2
	Oct. 3	91.6		Nov. 18	a 37.3
	Nov. 18	a 92.0			
E-236b-J-33	May 12	a 32.8	E-245-K-33	Jan. 10	299.7
2489.4	Aug. 12	a 43.8	2608.4	Apr. 3	300.0
	Nov. 18	a 46.2		May 12	a 300.1
E-236d-J-33	Jan. 10	170.0		Oct. 3	300.4
2432.1	Apr. 3	169.7		Nov. 18	a 300.9
	May 12	a 169.4	E-249-J-34	May 12	a 69.4
	July 2	169.7	2943.4	Nov. 18	a 66.4
	Aug. 12	a 169.8			
	Oct. 3	170.2			
	Nov. 18	a 170.4			

* Correction to Bulletin 39-F.

a Measurement from Metropolitan Water District.

Measurements from P. E. Hicks except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
E-268b-L-21 512.6	Jan. 12	15.3	E-274c-L-22	Apr. 19	63.8
	Feb. 21	14.5	cont.	July 14	64.6
	Mar. 23	12.6		Oct. 13	63.8
	Apr. 13	12.2		Nov. 9	63.1
	June 14	13.4		Dec. 14	62.7
	Aug. 12	14.2			
	Oct. 13	13.5	E-275-L-22	Jan. 8	a 105.7
	Nov. 8	11.9	628.8	Feb. 8	a 100.3
	Dec. 13	11.4		Mar. 10	a 97.6
				May 8	a 92.5
E-270-L-21 612.0	Jan. 13	101.1		June 14	a 92.0
	Feb. 22	100.5		July 5	a 92.1
	Mar. 24	98.6		Aug. 9	a 92.0
	Apr. 13	97.0		Sep. 3	a 94.6
	June 15	97.0		Oct. 23	a 94.4
	Aug. 12	95.8		Nov. 12	a 89.0
	Oct. 13	94.8		Dec. 4	a 89.0
	Nov. 8	94.3			
	Dec. 14	93.8	E-276-L-22	Jan. 13	143.8
E-272-L-22 537.0	Jan. 13	24.6	677.8	Feb. 9	142.5
	Feb. 22	23.1		Mar. 24	139.4
	Mar. 24	13.2		Apr. 11	142.8
	Apr. 19	14.6		May 11	141.0
	June 14	19.0		June 14	139.5
	Aug. 11	20.6		July 13	138.8
	Oct. 13	16.5		Aug. 12	138.4
	Nov. 9	18.6		Sep. 21	138.3
	Dec. 14	14.9		Oct. 10	137.3
				Nov. 9	137.1
E-273a-L-22 662.3	Jan. 8	a 138.5		Dec. 13	130.6
	Feb. 8	a 138.0	E-276c-L-22	Mar. 24	183.9
	Mar. 10	a 136.7	797.4	Apr. 19	183.5
	Apr. 9	a 134.1		May 11	183.6
	June 14	a 131.2		June 14	183.1
	Aug. 9	a 131.0		July 14	181.7
	Sep. 3	a 132.5		Aug. 9	188.6
	Oct. 23	a 132.0		Nov. 8	180.3
	Nov. 12	a 129.8		Dec. 13	178.8
	Dec. 4	a 129.4			
E-274c-L-22 594.4	Jan. 12	73.2	E-282c-L-22	Jan. 13	89.2
	Feb. 22	71.9	631.5	Feb. 22	87.3
	Mar. 24	64.7		Mar. 23	82.5
				Apr. 19	98.3

a Measurement from Riverside County Water Users Association.
Measurements from W. W. Hoy except as noted.

Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>	Well Number and R.P. Elev.	Date	Dist.R.P. to water surface <u>Feet</u>
	1938			1938	
E-282c-L-22	May 11	75.9	E-291b-L-23	Jan. 12	21.1
cont.	June 13	75.4	644.8	Feb. 21	20.8
	July 5	75.0		Mar. 23	9.9
	Aug. 11	85.7		May 11	0.7
	Sep. 13	85.7		July 13	2.9
	Oct. 10	85.1		Aug. 12	7.1
	Nov. 9	85.2		Sep. 19	9.4
	Dec. 13	74.8		Oct. 14	10.7
				Nov. 8	12.0
E-282f-L-22	Jan. 13	81.9		Dec. 13	12.6
629.2	Feb. 22	80.1			
	Mar. 23	74.1	E-291g-L-23	Jan. 12	41.8
	Apr. 11	69.8	650.9	Mar. 24	14.0
	May 11	65.7		Apr. 19	8.6
	June 14	65.0		May 11	9.3
	July 13	65.0		June 14	11.5
	Aug. 11	65.4		July 14	14.5
	Sep. 13	66.0		Aug. 9	18.2
	Oct. 10	65.9		Sep. 13	22.9
	Nov. 9	66.1		Oct. 10	26.0
	Dec. 13	66.0		Nov. 8	27.7
				Dec. 13	28.8
E-286c-L-23	May 11	15.7			
608.2	June 14	22.5	E-298-L-24	Jan. 8	a 20.8
	Sep. 13	26.4	686.1	Feb. 8	a 19.7
	Nov. 8	28.6		Mar. 10	a 17.2
	Dec. 13	28.1		Apr. 9	a 16.4
				May 8	a 18.0
				June 14	a 18.0
				Oct. 23	a 17.8
				Dec. 3	a 15.7

a Measurement from Riverside County Water Users Association.

Measurements from W. W. Hoy except as noted.

• • •

100

100

1

100

[illegible]

Trial	Control (n=10)	MCI (n=10)	AD (n=10)
1	95	85	75
2	95	85	75
3	95	80	70
4	95	75	65
5	95	75	65

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d). The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (a), 10⁷ cells/ml (b), 10⁸ cells/ml (c), and 10⁹ cells/ml (d).

100

100

1

Trial	Control (n=10)	MCI (n=10)	AD (n=10)
1	95	85	75
2	95	85	75
3	95	80	70
4	95	75	65
5	95	75	65

[illegible]

PRECIPITATION RECORDS

1. The first part of the document is a list of the names of the persons who have been appointed to the various positions of the Board of Directors of the Corporation.

2. The second part of the document is a list of the names of the persons who have been appointed to the various positions of the Board of Directors of the Corporation.

3. The third part of the document is a list of the names of the persons who have been appointed to the various positions of the Board of Directors of the Corporation.

MONTHLY PRECIPITATION RECORDS
FROM U. S. WEATHER BUREAU

P r e c i p i t a t i o n i n I n c h e s

<u>Season and Month</u>	<u>413 Long Beach</u>	<u>2755 Los Angeles</u>	<u>3290 Claremont</u>	<u>4142 Sierra Madre</u>	<u>4832 San Fernando</u>
<u>1937-38</u>					
July	0.00	0.00	T	0.01	0.00
Aug.	0.00	0.00	0.00	0.00	0.00
Sep.	0.00	0.00	0.00	0.00	0.03
Oct.	0.05	0.01	0.00	0.00	0.02
Nov.	0.08	0.00	0.00	0.03	0.05
Dec.	2.58	3.54	3.95	5.72	4.06
Jan.	1.64	1.63	2.23	2.68	1.25
Feb.	7.53	9.81	8.31	14.09	8.16
Mar.	5.44	7.94	10.59	13.36	9.44
Apr.	0.80	0.48	1.43	1.10	1.14
May	0.07	0.02	0.34	0.52	0.19
June	0.09	T	0.01	0.33	0.12
TOTAL	18.28	23.43	26.86	37.84	24.46

	<u>14552 Santa Ana</u>	<u>15933 Corona</u>	<u>17023 Riverside</u>	<u>17417 Beaumont</u>	<u>18826 San Bernar- dino (near)</u>
<u>1937-38</u>					
July	0.00	T	0.00	0.14	0.00
Aug.	0.00	0.00	0.00	0.00	0.00
Sep.	0.00	0.00	0.02	0.00	0.00
Oct.	0.00	0.00	0.00	0.00	0.00
Nov.	0.06	0.01	0.04	0.11	0.02
Dec.	1.98	2.12	1.77	2.55	3.44
Jan.	2.26	1.25	1.18	2.37	2.12
Feb.	6.81	5.61	2.88	5.71	6.48
Mar.	7.62	9.50	9.41	9.67	10.10
Apr.	1.48	0.55	0.60	1.16	2.46
May	0.93	0.24	0.21	1.15	0.65
June	0.00	0.00	0.00	0.03	0.09
TOTAL	21.14	19.28	16.11	22.89	25.36

T - Less than 0.01 inch.

PRECIPITATION RECORDS FOR SEASON 1937-38
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
185	O-6	13.43	L.A. Co. F.C.D.
210	N-7	17.52	L.A. Co. F.C.D.
212	N-7	19.41	L.A. Co. F.C.D.
230	N-7	15.74	U.S.W.B. (Palos Verdes)
327	P-9	12.85	U.S.W.B. (San Pedro)
331	N-9	18.10	L.A. Co. F.C.D.
401	N-10	16.31	L.A. Co. F.C.D.
403	O-10	16.95	L.A. Co. F.C.D.
403A	O-10	16.83	L.A. Co. F.C.D.
413	O-10	18.28	U.S.W.B. (Long Beach)
452	N-11	17.35	L.A. Co. F.C.D.
453	O-11	15.85	L.A. Co. F.C.D.
485	O-12	15.55*	O. Co. F.C.D.
587	P-14	14.79	O. Co. F.C.D.
596	O-14	15.27*	O. Co. F.C.D.
598	P-14	14.94*	O. Co. F.C.D.
715	M-7	15.81	L.A. Co. F.C.D.
754	M-8	16.69	U.S.W.B. (Torrance)
794	M-8	16.25	L.A. Co. F.C.D.
864	M-10	17.97	L.A. Co. F.C.D.
985	M-12	19.41	L.A. Co. F.C.D.
1014	M-12	18.70	L.A. Co. F.C.D.
1030	L-13	20.42	L.A. Co. F.C.D.
1081	L-14	18.04	L.A. Co. F.C.D.
1099	N-14	16.89*	O. Co. F.C.D.
1103	L-14	17.66	O. Co. F.C.D.
1137	M-15	17.65	O. Co. F.C.D.
1166	M-15	19.35*	O. Co. F.C.D.
1186A	M-16	20.23	O. Co. F.C.D.
1187	M-16	19.42	O. Co. F.C.D.
1199	N-16	21.63	O. Co. F.C.D.
1241	I-5	21.29*	L.A. Co. F.C.D.
1288	K-6	16.54	L.A. Co. F.C.D.
1343	J-7	19.84	L.A. Co. F.C.D.
1395	J-8	20.91	L.A. Co. F.C.D.
1409	L-9	17.43	L.A. Co. F.C.D.
1444	J-9	19.01	L.A. Co. F.C.D.
1475	K-10	20.38*	L.A. Co. F.C.D.
1479	K-10	18.98	L.A. Co. F.C.D.
1482	J-10	22.47	L.A. Co. F.C.D.
1502	J-10	23.25	L.A. Co. F.C.D.
1546	K-11	19.78	L.A. Co. F.C.D.
1552	J-11	21.16*	L.A. Co. F.C.D.
1565	K-12	21.75	U.S.W.B. (Downey)
1604	J-12	20.97	L.A. Co. F.C.D.
1661	J-13	21.31	U.S.W.B. (Whittier)

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1937-38
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
1664	J-13	21.41	U.S.W.B. (East Whittier)
1706	K-14	23.73	L.A. Co. F.C.D.
1750	I-15	24.44	L.A. Co. F.C.D.
1757	K-15	21.32*	O. Co. F.C.D.
1768	K-15	18.66*	O. Co. F.C.D.
1774	J-15	24.32	L.A. Co. F.C.D.
1786	K-16	20.57	O. Co. F.C.D.
1839	K-16	19.65	O. Co. F.C.D.
1847	K-17	20.20	O. Co. F.C.D.
1853	J-17	26.94*	L.A. Co. F.C.D.
1862	J-17	26.48	L.A. Co. F.C.D.
1906	K-18	26.48	O. Co. F.C.D.
1933	J-19	23.74*	O. Co. F.C.D.
2401	G-3	38.53	L.A. Co. F.C.D.
2443	H-3	37.95*	L.A. Co. F.C.D.
2445	H-3	24.36	L.A. Co. F.C.D.
2503	H-5	31.35*	L.A. Co. F.C.D.
2508A	I-5	22.29	U.S.W.B. (Santa Monica)
2511	G-5	31.94	L.A. Co. F.C.D.
2544	H-5	27.55	L.A. Co. F.C.D.
2551	G-6	32.30	L.A. Co. F.C.D.
2565	H-5	26.38	L.A. Co. F.C.D.
2592	H-6	28.32	L.A. Co. F.C.D.
2607	I-7	22.07	L.A. Co. F.C.D.
2643	H-7	23.77	L.A. Co. F.C.D.
2686	H-8	23.58	L.A. Co. F.C.D.
2754	H-9	23.46	L.A. Co. F.C.D.
2755	H-9	23.43	U.S.W.B. (Los Angeles)
2870	G-12	30.15	L.A. Co. F.C.D.
2875	H-12	24.48	L.A. Co. F.C.D.
2915	H-12	26.81	L.A. Co. F.C.D.
2928	I-13	23.15	L.A. Co. F.C.D.
2962	G-13	25.10	L.A. Co. F.C.D.
3009	I-14	25.87*	L.A. Co. F.C.D.
3041	G-15	25.76	L.A. Co. F.C.D.
3053	H-15	25.85	L.A. Co. F.C.D.
3079	I-15	24.30	L.A. Co. F.C.D.
3111A	G-16	25.89	L.A. Co. F.C.D.
3121	G-16	25.65	U.S.W.B. (Covina)
3123	H-16	23.40*	L.A. Co. F.C.D.
3129	I-16	26.81	U.S.W.B. (Walnut)
3149A	I-17	27.01	L.A. Co. F.C.D.
3155	H-17	25.27	L.A. Co. F.C.D.
3160	G-17	27.64	L.A. Co. F.C.D.
3186	H-18	23.79	L.A. Co. F.C.D.
3190	G-18	27.34	L.A. Co. F.C.D.

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1937-38
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
3223	H-18	27.58	U.S.W.B. (Pomona)
3230	G-18	28.03*	L.A. Co. F.C.D.
3244	H-19	25.97	L.A. Co. F.C.D.
3256	I-19	24.62	L.A. Co. F.C.D.
3280	G-19	26.68	L.A. Co. F.C.D.
3290	G-20	26.86	U.S.W.B. (Claremont)
3554	F-2	22.84	L.A. Co. F.C.D.
3593	E-2	22.05*	L.A. Co. F.C.D.
3596	F-3	28.16	U.S.W.B. (Summit Topanga)
3602	E-3	21.71	L.A. Co. F.C.D.
3618	G-3	35.43*	L.A. Co. F.C.D.
**3673	F-4	26.41	L.A. Co. F.C.D.
3685	F-4	22.36	L.A. Co. F.C.D.
3706	F-5	33.82*	L.A. Co. F.C.D.
3735	F-5	26.85*	L.A. Co. F.C.D.
3742	E-5	23.90	U.S.W.B. (Van Nuys)
3749	G-5	33.70	L.A. Co. F.C.D.
3786	F-6	30.47	L.A. Co. F.C.D.
3788	G-6	28.74	L.A. Co. F.C.D.
3810	E-7	19.82	L.A. Co. F.C.D.
3834	F-7	27.49	L.A. Co. F.C.D.
3848A	G-7	29.26	L.A. Co. F.C.D.
3868	F-8	24.90	L.A. Co. F.C.D.
3891	E-8	26.24	U.S.W.B. (Burbank)
3894	F-8	28.51	L.A. Co. F.C.D.
3897	F-8	25.93*	L.A. Co. F.C.D.
3906	F-8	29.21*	L.A. Co. F.C.D.
3907	F-8	27.54*	L.A. Co. F.C.D.
3917	G-9	25.85	L.A. Co. F.C.D.
3921	E-9	24.96	L.A. Co. F.C.D.
3921A	E-9	28.72	L.A. Co. F.C.D.
3934	F-9	23.48	U.S.W.B. (Glendale)
3939	G-9	25.13	L.A. Co. F.C.D.
3943	E-9	26.59*	L.A. Co. F.C.D.
3993	E-10	28.90*	L.A. Co. F.C.D.
4001	E-10	32.94	L.A. Co. F.C.D.
4010	E-10	37.52	L.A. Co. F.C.D.
4023	E-11	31.90	L.A. Co. F.C.D.
4028	G-11	27.74	L.A. Co. F.C.D.
4043	F-11	31.63	L.A. Co. F.C.D.
4048	G-11	28.14	L.A. Co. F.C.D.
4050	E-11	34.20	U.S.W.B. (Altadena)
4061	E-11	34.15	L.A. Co. F.C.D.
4073	F-12	32.02	Pasadena Water Dept.
4076	F-12	31.33	L.A. Co. F.C.D.

* Partially estimated by comparison with nearby stations.

** Incorrectly shown on map as 3763.

PRECIPITATION RECORDS FOR SEASON 1937-38
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
4087	F-12	30.90*	L.A. Co. F.C.D.
4092	E-12	36.28	L.A. Co. F.C.D.
4099	G-12	29.12	L.A. Co. F.C.D.
4109	G-12	28.58	L.A. Co. F.C.D.
4110	E-12	42.42	L.A. Co. F.C.D.
4111	E-12	36.61*	L.A. Co. F.C.D.
4135	F-13	32.11	L.A. Co. F.C.D.
4137	F-13	32.56	L.A. Co. F.C.D.
4142	E-13	37.84	U.S.W.B. (Sierra Madre)
4142A	E-13	38.44	L.A. Co. F.C.D.
4152	E-13	39.20	L.A. Co. F.C.D.
4153	E-13	39.04	L.A. Co. F.C.D.
4154	F-13	35.43*	L.A. Co. F.C.D.
4163	F-13	34.37	L.A. Co. F.C.D.
4164	F-13	32.81	L.A. Co. F.C.D.
4171	E-14	34.16*	L.A. Co. F.C.D.
4171A	E-14	36.91	L.A. Co. F.C.D.
4180	E-14	52.85*	U.S.W.B. (Santa Anita Ranger Sta.)
4194A	F-14	32.28	L.A. Co. F.C.D.
4195	F-14	31.01	L.A. Co. F.C.D.
4203	E-14	34.54	U.S.W.B. (Monrovia Canyon)
4211	E-14	49.65	L.A. Co. F.C.D.
4212	E-14	42.81	L.A. Co. F.C.D.
4230	E-15	51.05*	L.A. Co. F.C.D.
4231	E-15	47.13*	L.A. Co. F.C.D.
4273	E-15	37.95	L.A. Co. F.C.D.
4285	F-16	31.69	L.A. Co. F.C.D.
4293	E-16	37.26	L.A. Co. F.C.D.
4294	F-16	34.38	U.S.W.B. (San Gabriel Power House)
4296	F-16	29.93	L.A. Co. F.C.D.
4296A	F-16	29.89	U.S.W.B. (Azusa)
4306	F-16	30.60	L.A. Co. F.C.D.
4309	G-16	26.23	L.A. Co. F.C.D.
4315	F-16	33.34	L.A. Co. F.C.D.
4331	E-16	40.60	L.A. Co. F.C.D.
4336	F-17	30.05*	L.A. Co. F.C.D.
4346	F-17	31.51	L.A. Co. F.C.D.
4354	F-17	36.27	L.A. Co. F.C.D.
4383	E-18	40.32	L.A. Co. F.C.D.
4386	F-17	32.01	L.A. Co. F.C.D.
4398	G-18	30.01	L.A. Co. F.C.D.
4399	G-18	28.25	U.S.W.B. (San Dimas)
4399A	G-18	28.46	L.A. Co. F.C.D.
4407	F-18	31.36	L.A. Co. F.C.D.
4407B	F-18	28.40*	L.A. Co. F.C.D.
4408	G-18	30.03	L.A. Co. F.C.D.

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1937-38
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
4424	F-18	36.74	L.A. Co. F.C.D.
4425	F-18	32.63	L.A. Co. F.C.D.
4433	E-18	35.64*	L.A. Co. F.C.D.
4439	G-18	28.02	L.A. Co. F.C.D.
4444	F-19	34.45	L.A. Co. F.C.D.
4457	F-19	29.77	U.S.W.B. (Live Oak Canyon)
4487	F-19	29.06	L.A. Co. F.C.D.
4505	F-20	35.46	L.A. Co. F.C.D.
4517	G-20	28.87	L.A. Co. F.C.D.
4522	E-20	43.42	U.S.W.B. (Mouth of San Antonio Canyon)
4545	F-21	31.83	U.S.W.B. (Upland)
4566	F-21	31.35	Liberty Groves
4583	F-21	39.43	Lewis & King
4658	D-2	22.85	L.A. Co. F.C.D.
4687	D-2	21.63	L.A. Co. F.C.D.
4694	C-2	21.84	U.S.W.B. (Chatsworth)
4747	D-4	21.85	L.A. Co. F.C.D.
4811	C-5	24.17	L.A. Co. F.C.D.
4832	C-5	24.46	U.S.W.B. (San Fernando)
4837	D-5	24.67*	L.A. Co. F.C.D.
4863	C-6	21.65	L.A. Co. F.C.D.
4864	C-6	22.02	L.A. Co. F.C.D.
4894	C-6	24.25	L.A. Co. F.C.D.
4934	C-7	22.16	L.A. Co. F.C.D.
4946	D-7	21.54	L.A. Co. F.C.D.
5019	E-9	30.07	L.A. Co. F.C.D.
5025	D-9	36.37	L.A. Co. F.C.D.
5029	D-9	34.03	L.A. Co. F.C.D.
5065	D-10	44.21	U.S.W.B. (La Crescenta)
5067	D-9	41.01	L.A. Co. F.C.D.
5076	D-10	43.25	L.A. Co. F.C.D.
5101	C-10	45.73	U.S.W.B. (Big Tujunga Dam No. 1)
5109	E-10	35.00*	L.A. Co. F.C.D.
5115	D-11	43.89*	L.A. Co. F.C.D.
5139	E-11	36.45	L.A. Co. F.C.D.
5144	C-11	43.66	L.A. Co. F.C.D.
5178	D-12	35.72*	U.S.W.B. (Echo Mountain)
5204	C-12	66.60	U.S.W.B. (Opid's Camp)
5247	D-13	58.88	U.S.W.B. (Mount Wilson)
5267	D-13	62.83*	L.A. Co. F.C.D.
5269	D-13	66.97	U.S.W.B. (Winter Creek)
5446	D-17	49.74*	L.A. Co. F.C.D.
5457	D-17	47.68*	L.A. Co. F.C.D.
5544	C-19	39.71*	L.A. Co. F.C.D.
5549	D-19	47.77	L.A. Co. F.C.D.

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1937-38
 (Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
5646	D-21	56.90	U.S.W.B. (Camp Baldy)
5696	D-22	81.16*	U.S.W.B. (Kelly's Camp)
5861	A-4	25.55	U.S.W.B. (Newhall)
5872	A-4	25.39*	L.A. Co. F.C.D.
5908	B-5	27.80	L.A. Co. F.C.D.
5922	A-5	32.16	L.A. Co. F.C.D.
5928	B-5	24.64	L.A. Co. F.C.D.
5988	B-6	27.22*	L.A. Co. F.C.D.
5999	B-6	27.04*	L.A. Co. F.C.D.
6005	B-7	32.54	U.S.W.B. (Pacoima Dam)
6067	B-8	30.31	L.A. Co. F.C.D.
6249	B-11	36.36*	L.A. Co. F.C.D.
6289	B-12	44.22	U.S.W.B. (Colby Ranch)
6355	A-13	30.67*	U.S.W.B. (Alder Creek)
6558	B-17	64.41*	L.A. Co. F.C.D.
6558A	B-17	65.82	L.A. Co. F.C.D.
6569	B-17	58.24	L.A. Co. F.C.D.
6670	A-19	44.89	L.A. Co. F.C.D.
6681	A-19	46.59	L.A. Co. F.C.D.
6702	A-20	43.68	U.S.W.B. (Big Pines County Park)
6705	A-20	40.49	L.A. Co. F.C.D.
6711	A-20	22.03	U.S.W.B. (Table Mountain)
6712	A-20	42.04	L.A. Co. F.C.D.
7017	A-3	14.72	L.A. Co. F.C.D.
13193	Q-14	17.38	O. Co. F.C.D.
13266	Q-15	15.98	O. Co. F.C.D.
13309	R-16	14.59	U.S.W.B. (Newport Beach)
13363	Q-17	15.41*	O. Co. F.C.D.
13402	Q-18	14.57	O. Co. F.C.D.
13406	R-18	17.49	O. Co. F.C.D.
13432	Q-19	17.78	O. Co. F.C.D.
13480	P-19	20.49	O. Co. F.C.D.
13484	Q-19	19.90	O. Co. F.C.D.
13499	R-20	18.82*	O. Co. F.C.D.
13613	Q-22	25.34*	O. Co. F.C.D.
13633	Q-22	26.60*	O. Co. F.C.D.
13645	R-22	26.29*	O. Co. F.C.D.
13802	Q-26	25.91	Edwin M. Sherman
13864	Q-27	19.22	U.S.W.B. (Elsinore)
14173	R-17	15.10*	O. Co. F.C.D.
14373	R-21	20.20	O. Co. F.C.D.
14408	P-14	14.91*	O. Co. F.C.D.
14439	P-15	14.75*	O. Co. F.C.D.
14451	N-15	19.41*	O. Co. F.C.D.
14535	O-17	17.28	O. Co. F.C.D.
14549	P-17	16.08*	O. Co. F.C.D.
14552	O-17	21.14	U.S.W.B. (Santa Ana)

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1937-38
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
14568	P-17	16.63	O. Co. F.C.D.
14586	O-17	17.42*	O. Co. F.C.D.
14617	P-18	16.64	U.S.W.B. (Tustin, near)
14632	N-18	17.51	O. Co. F.C.D.
14649	P-19	19.48	O. Co. F.C.D.
14671	N-19	23.95	O. Co. F.C.D.
14673	O-19	23.71	O. Co. F.C.D.
14765	O-21	27.93	O. Co. F.C.D.
14835	O-22	34.99	O. Co. F.C.D.
14902	N-24	28.13	Temescal Water Co.
15420	N-34	15.00*	U.S.W.B. (San Jacinto)
15602	L-16	23.17	O. Co. F.C.D.
15623	L-16	24.99	O. Co. F.C.D.
15678	M-17	22.88	O. Co. F.C.D.
15679	N-17	22.70	O. Co. F.C.D.
15681	L-18	21.83	U.S.W.B. (Yorba Linda)
15733	L-18	19.80*	O. Co. F.C.D.
15903	L-22	21.66	Corona Foothill Lemon Co.
15925	M-22	22.67	Corona Foothill Lemon Co.
15926	M-22	25.22	Corona Foothill Lemon Co.
15932	L-22	18.76	Temescal Water Co.
15933	L-22	19.28	U.S.W.B. (Corona)
15955	M-23	18.92	American Fruit Growers Ass'n.
15965	M-23	16.72	Corona Foothill Lemon Co.
16050	L-25	11.52	San Jacinto Land Co.
16240	L-28	11.25	U. S. Army Air Corps.
16710	I-20	22.18	Southern Calif. Edison Co., Ltd.
16801	J-22	16.32	John Imbach
16845	K-22	16.17*	Capt. C. Gully
17023	J-26	16.11	U.S.W.B. (Riverside)
17062	J-27	12.16	Riverside Citrus Experiment Sta.
17342	J-32	22.66	Moreno Mutual Water Co.
17417	K-34	22.89	U.S.W.B. (Beaumont)
17421	J-34	28.95	U.S.W.B. (Beaumont, near)
17608	I-20	21.77	American Beet Sugar Co.
17610	G-20	26.27	R. V. Ward
17613	H-20	25.16	West Ontario Citrus Ass'n.
17617	I-20	22.99	C. C. Delphey
17630	G-20	29.77	Mr. Jordan
17653	H-21	24.21	Southern Pacific Company
17674	H-21	20.09	Braundale Acres
17703	H-22	20.55	Guasti Wine Company
17777	I-23	16.98	Rancho Mira Loma
17860	G-25	24.36	Fontana Farms Co.
17973	H-27	18.18	Southern Pacific Co.
17973A	H-27	19.77	Colton Police Department
17984	H-27	16.57	Southern Calif. Edison Co., Ltd.

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1937-38
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Precipitation in inches</u>	<u>Source of Information</u>
18082	H-29	18.89*	Crown Jewel Groves
18114	H-30	17.55	U.S.W.B. (Redlands)
18125.	H-30	17.73	D.S.C. Anderson
18163	H-31	20.43	Crafton Orange Growers Ass'n.
18194	H-31	20.36	F. B. King
18256	I-33	24.94	R. H. Arnett
18260	G-32	28.80	U.S.W.B. (Mill Creek No. 2)
18351	G-34	60.35	Southern Calif. Edison Co., Ltd.
18507	F-22	29.92	Alta Loma Heights Citrus Ass'n.
18514	F-22	33.79	Victor Cherbak
18529	G-22	26.56	H. H. Thomas
18529A	G-22	22.66	Mission Winery
18586	F-23	30.97	W. F. Barnes
18642	F-25	38.79	U.S.W.B. (Bennett Ranch)
18679	G-25	23.96	U.S.W.B. (Fontana)
18704	F-26	25.80	Southern Calif. Edison Co., Ltd.
18733	F-26	28.24	Muscoy Ranch
18739	G-26	26.28	Mr. Fouts
18782	E-27	31.24	San Bernardino Water Dept.
18809A	G-28	21.26	San Bernardino Water Dept.
18826	F-28	25.36	U.S.W.B. (San Bernardino, near)
18831	E-28	34.21	Arrowhead Springs Hotel
18886	F-29	24.29	Mrs. E. E. Corwin
18906	F-29	25.57	Thomas A. Ewing
18928	G-30	22.10	Gold Buckle Association
18937	G-30	24.71	East Highland Orange Co.
18999	G-31	25.60	Southern Calif. Edison Co., Ltd.
19089	G-33	35.00*	U. S. Forest Service
19161	E-35	42.78	U.S.W.B. (Seven Oaks)
19406	D-24	73.60*	Southern Calif. Edison Co., Ltd.
19449.	E-25	50.43	Fontana Union Water Co.
19459	E-25	54.85	U.S.W.B. (Lytle Creek)
19496	D-25	42.07	U.S.W.B. (Devore)
19569	E-27	37.22	San Bernardino Water Dept.
19578	D-27	49.57	U. S. Forest Experiment Sta.
19586	D-27	49.70	U. S. Forest Experiment Sta.
19656	D-28	73.38	U.S.W.B. (Squirrel Inn)
19723	C-30	79.27	Lake Arrowhead Company
19799	E-31	69.28	Harold M. Barnes
19915	D-34	60.36	U.S.W.B. (Big Bear Lake Dam)
19945	D-34	49.00	W. L. Rideout

PRECIPITATION RECORDS FOR SEASON 1936-37

210	N-7	19.81*	L.A. Co. F.C.D.
18809A	G-28	25.57**	San Bernardino Water Dept.
18886	F-29	30.42	Mrs. E. E. Corwin

* Partially estimated by comparison with nearby stations.

** Correction to Bulletin 39-F.

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